

anova p-value: 0.00021627

fdr-adjusted p-value: 0.035468

species: g\_\_uncultured (UB\*) [34]

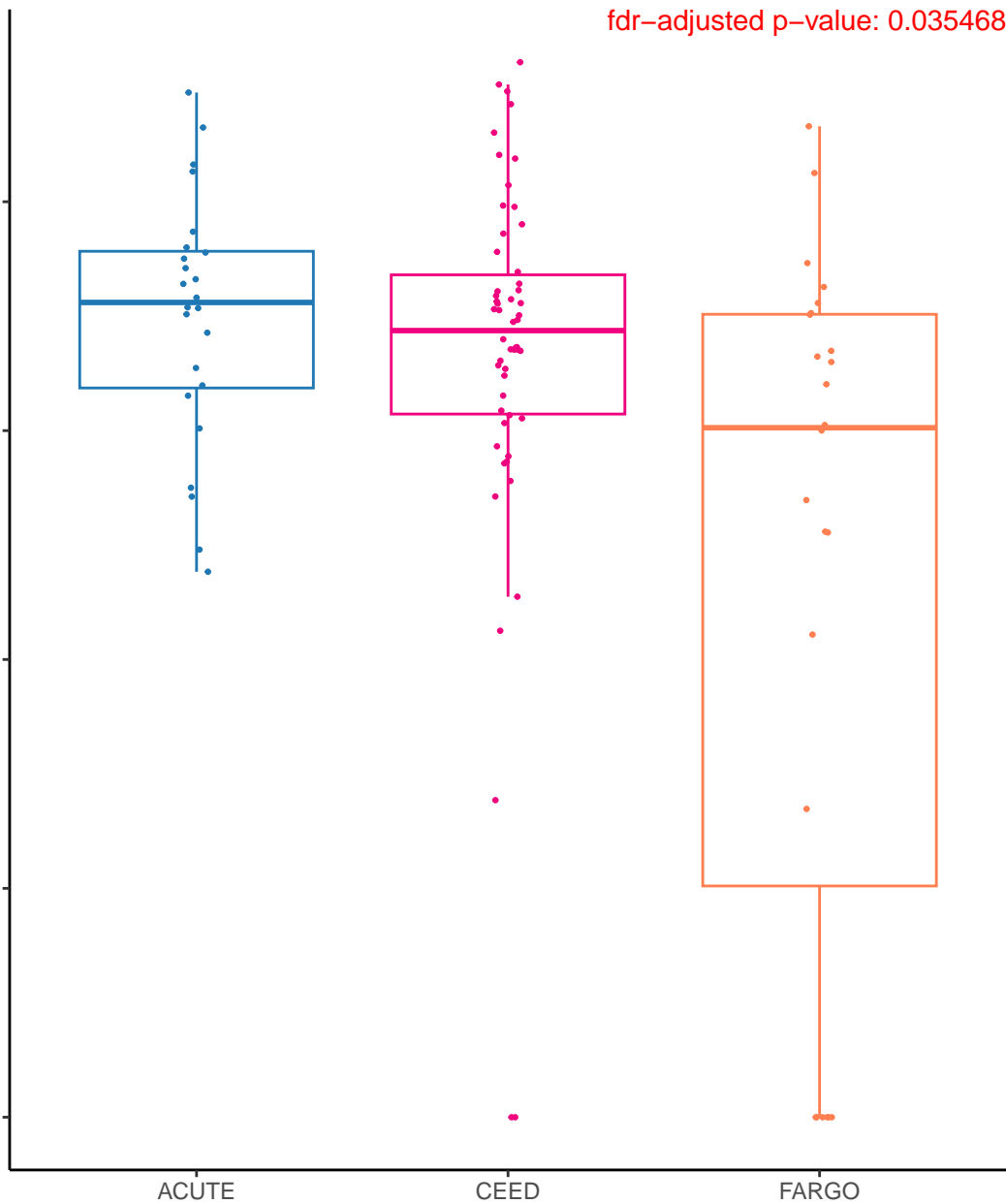
ACUTE

CEED

FARGO

LOCATION

LOCATION



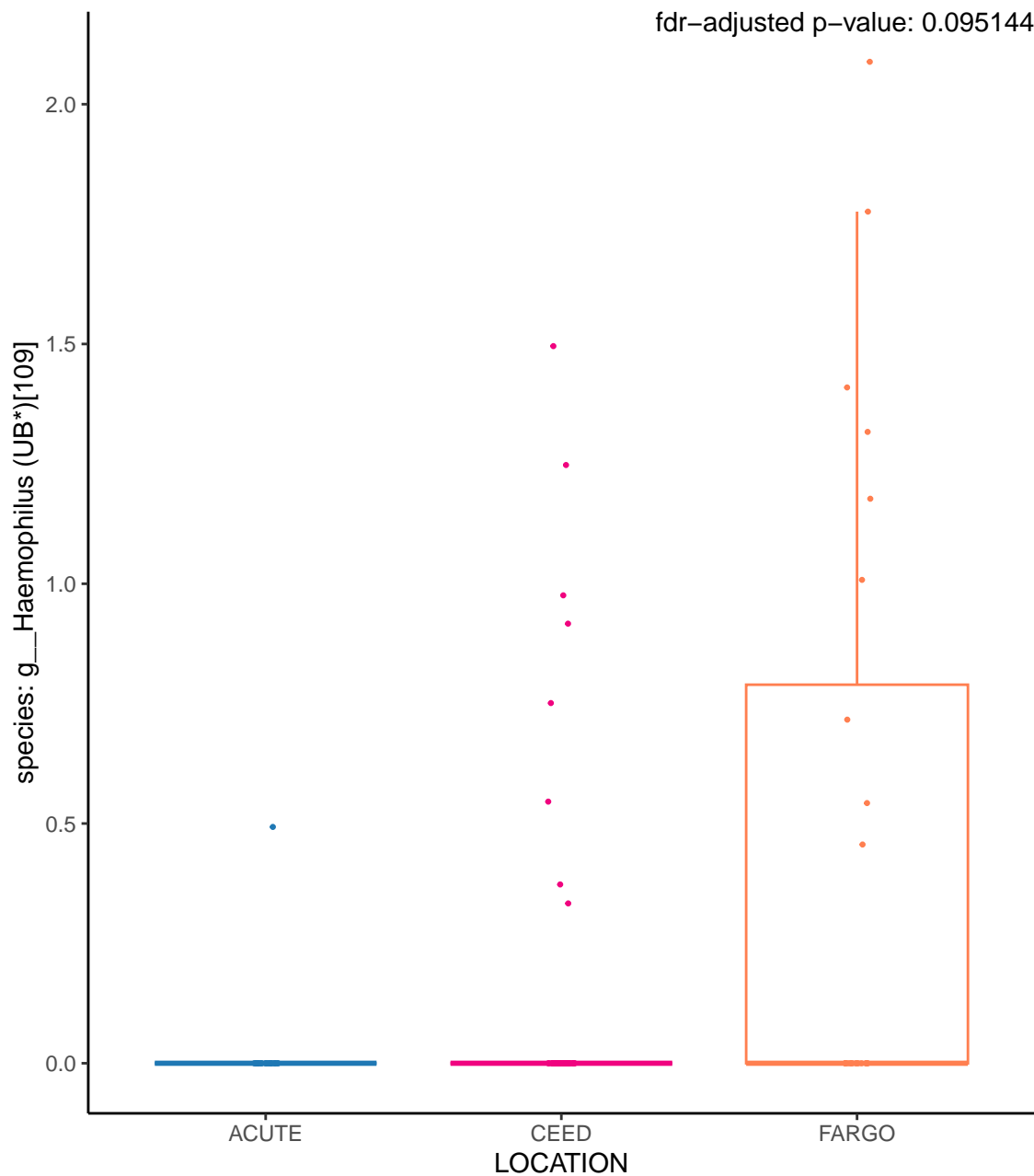
anova p-value: 0.0011603

fdr-adjusted p-value: 0.095144

species: g\_\_Haemophilus (UB\*)[109]

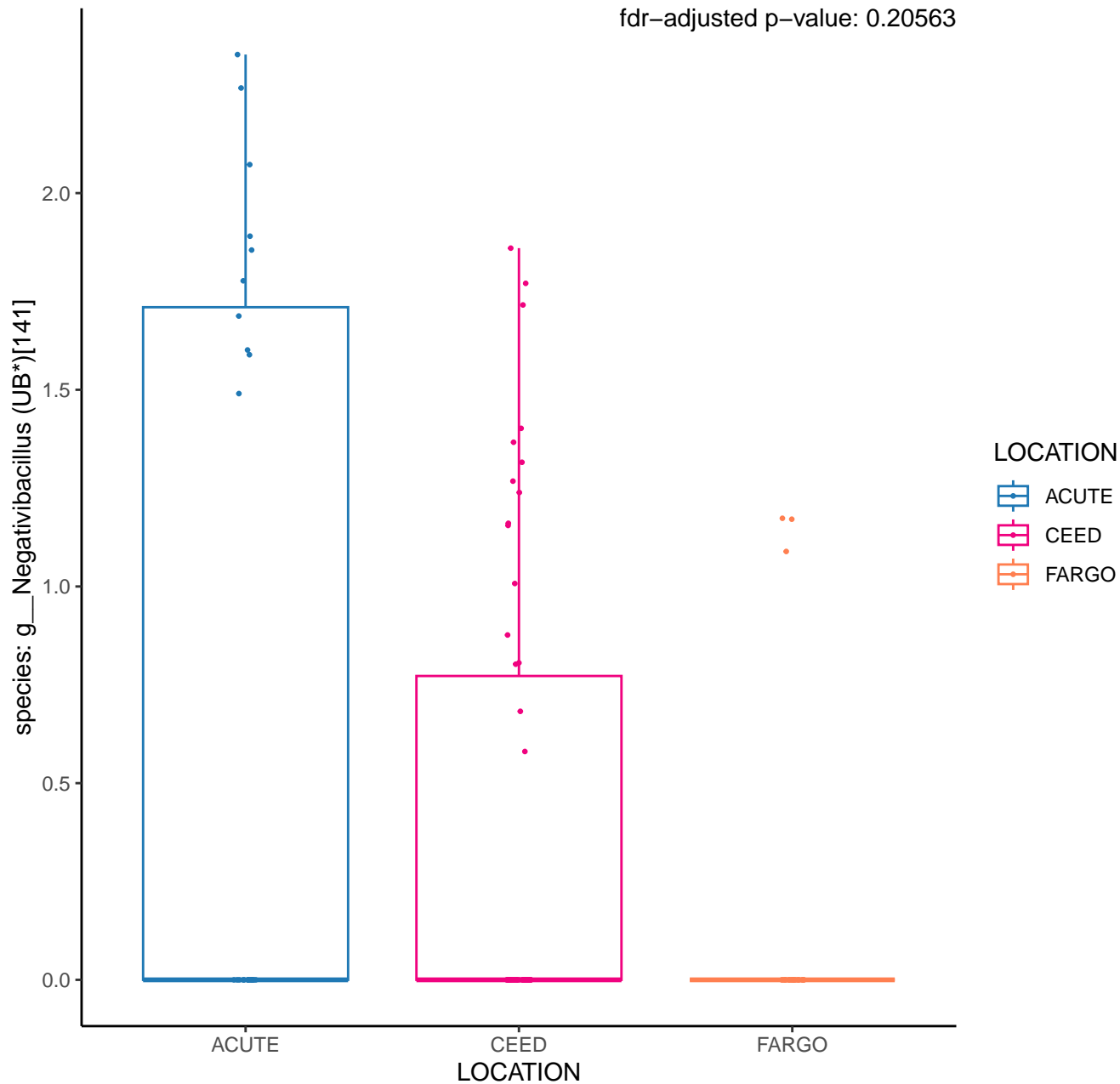
LOCATION

ACUTE  
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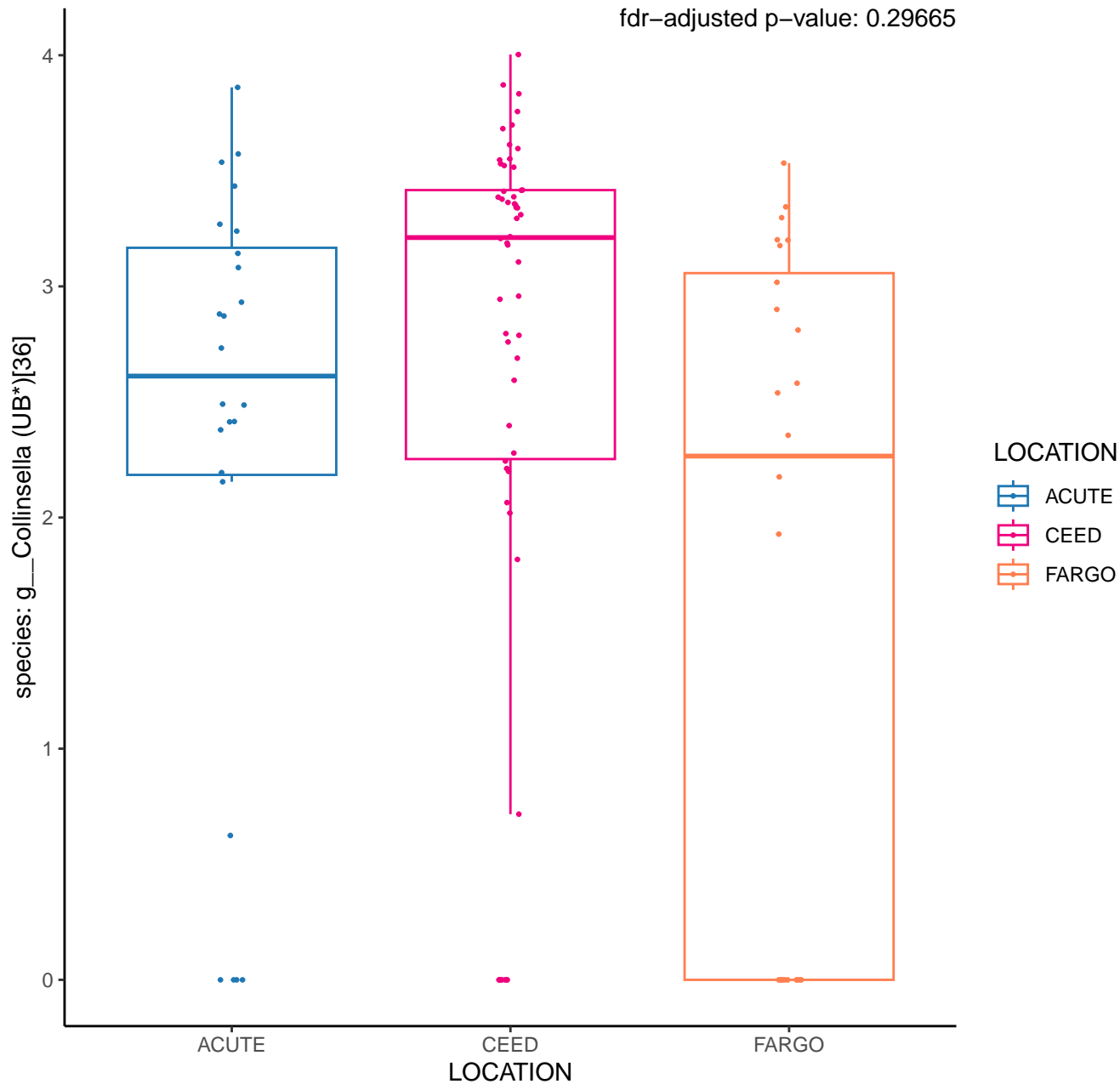
anova p-value: 0.0037615

fdr-adjusted p-value: 0.20563



anova p-value: 0.0072353

fdr-adjusted p-value: 0.29665

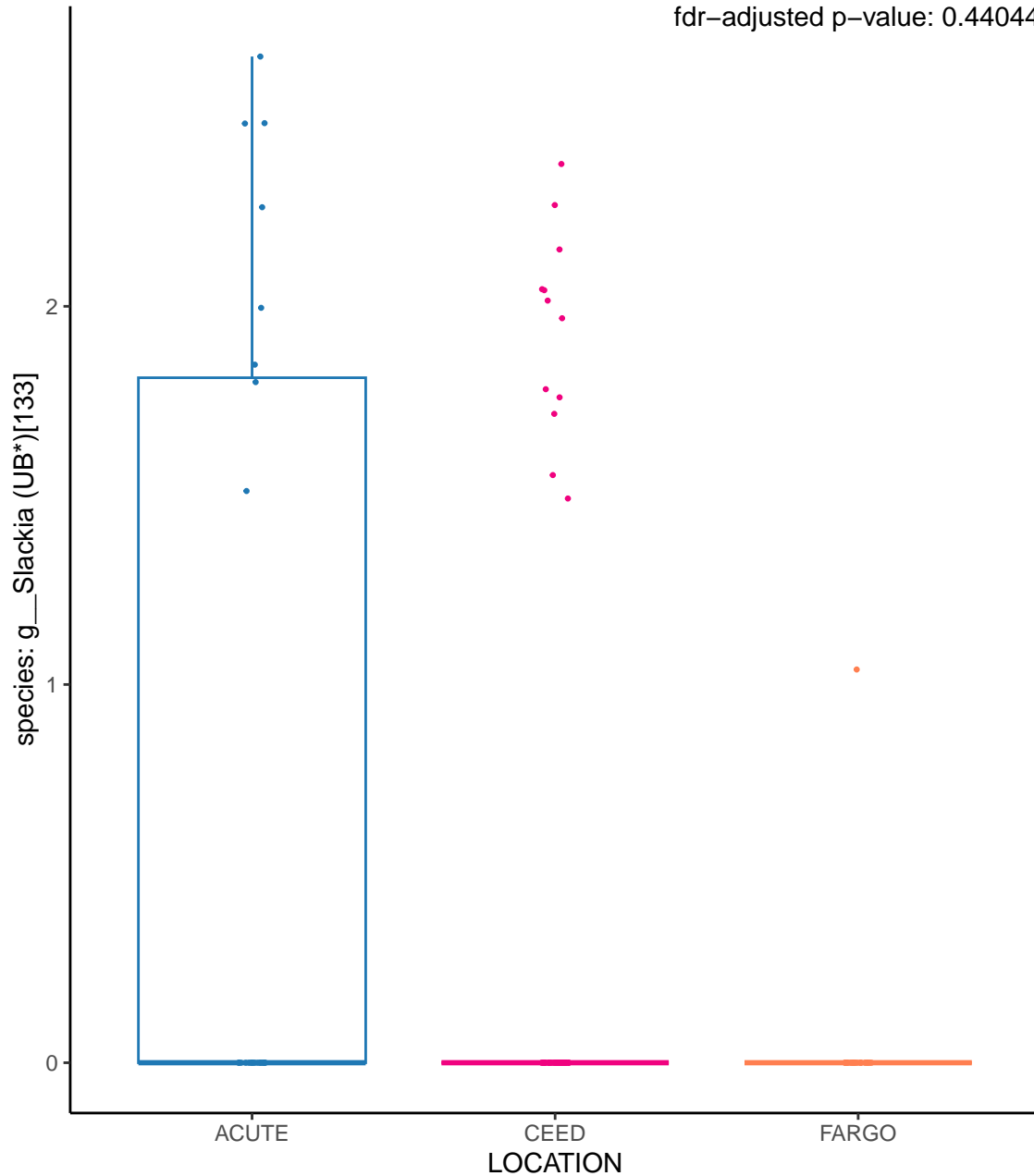
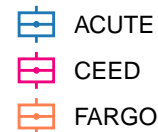


anova p-value: 0.015959

fdr-adjusted p-value: 0.44044

species: g\_\_Slackia (UB\*)[133]

LOCATION



anova p-value: 0.016994

fdr-adjusted p-value: 0.44044

species: g\_\_uncultured (UB\*)[158]

LOCATION

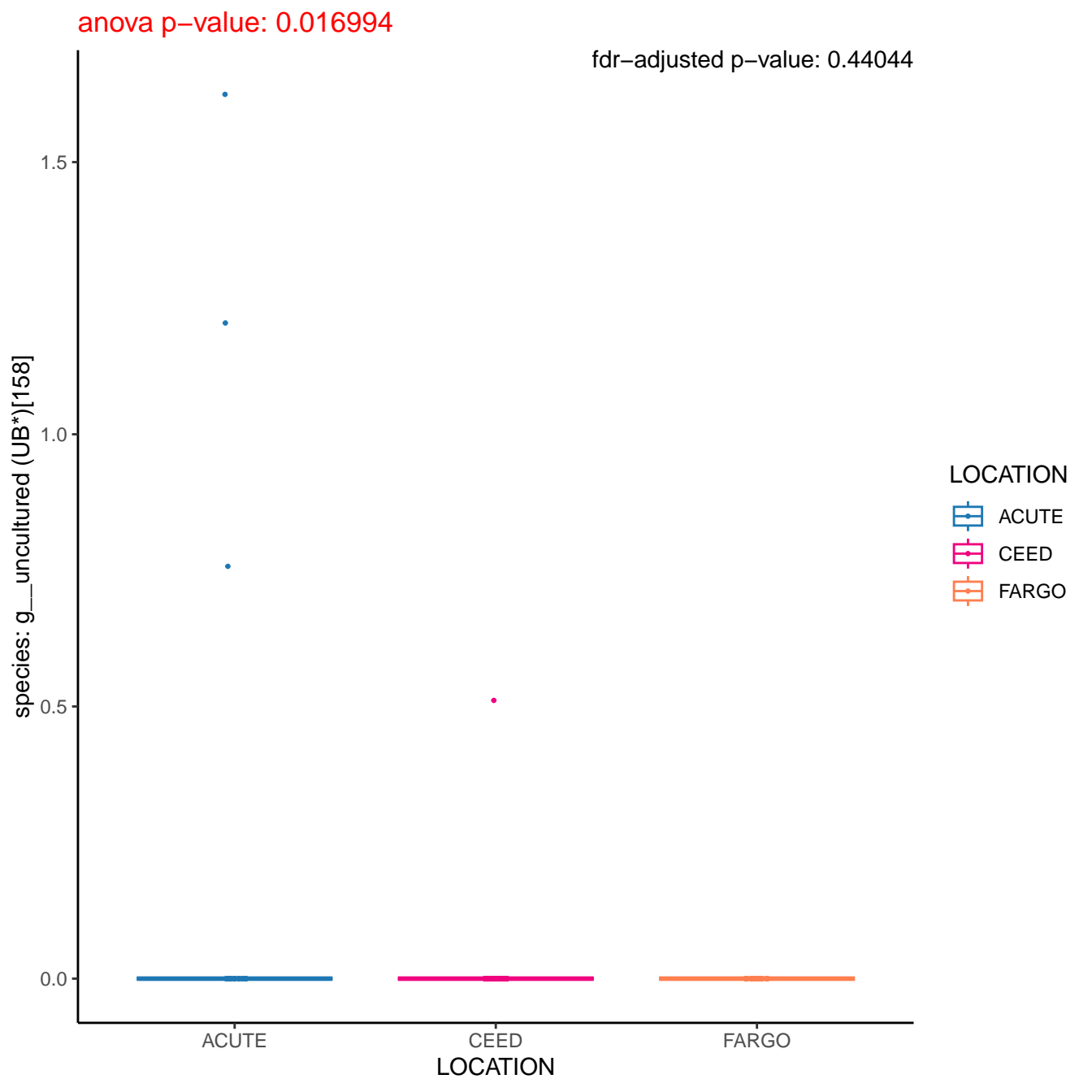
ACUTE  
CEED  
FARGO

ACUTE

CEED

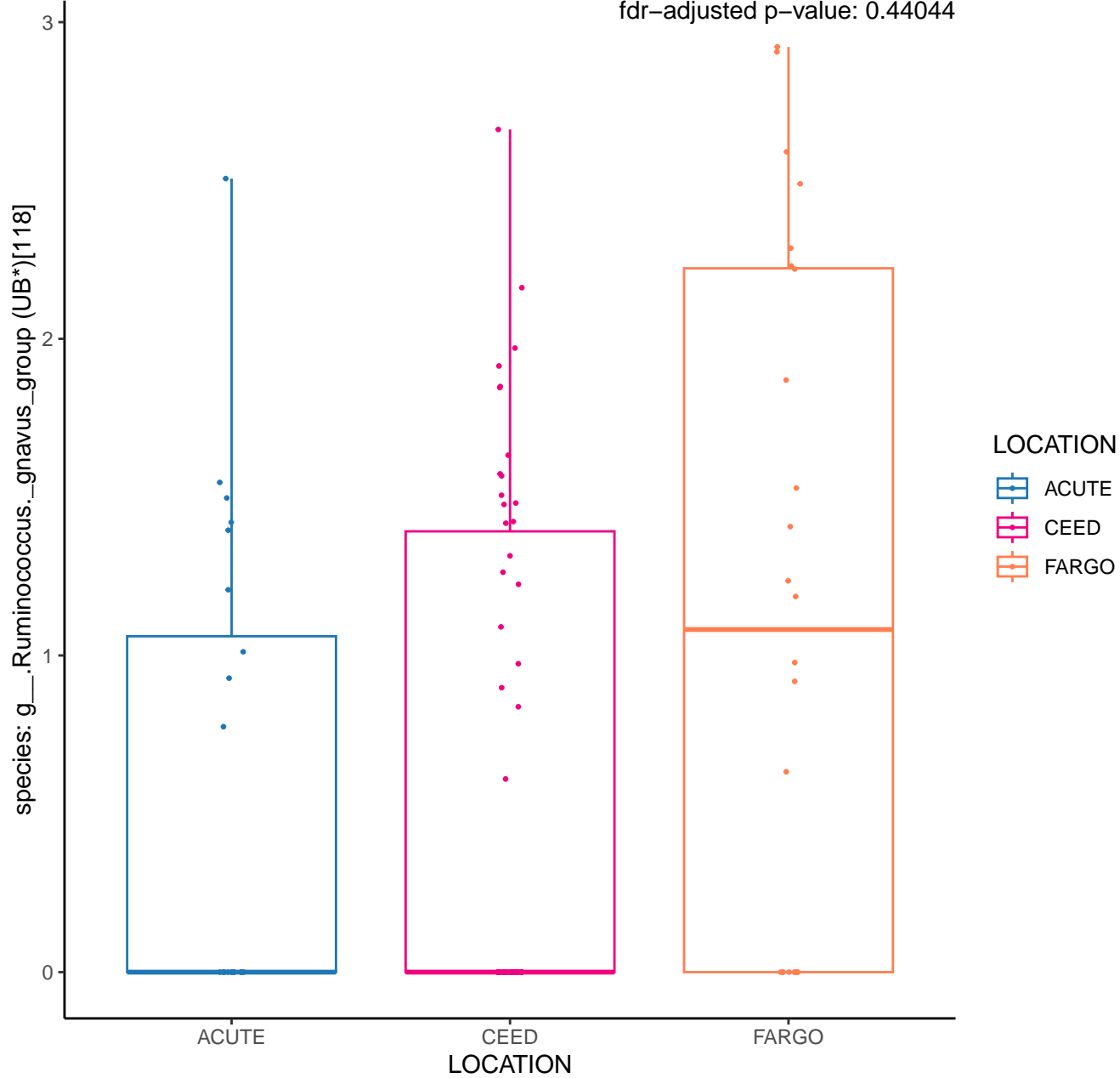
FARGO

LOCATION



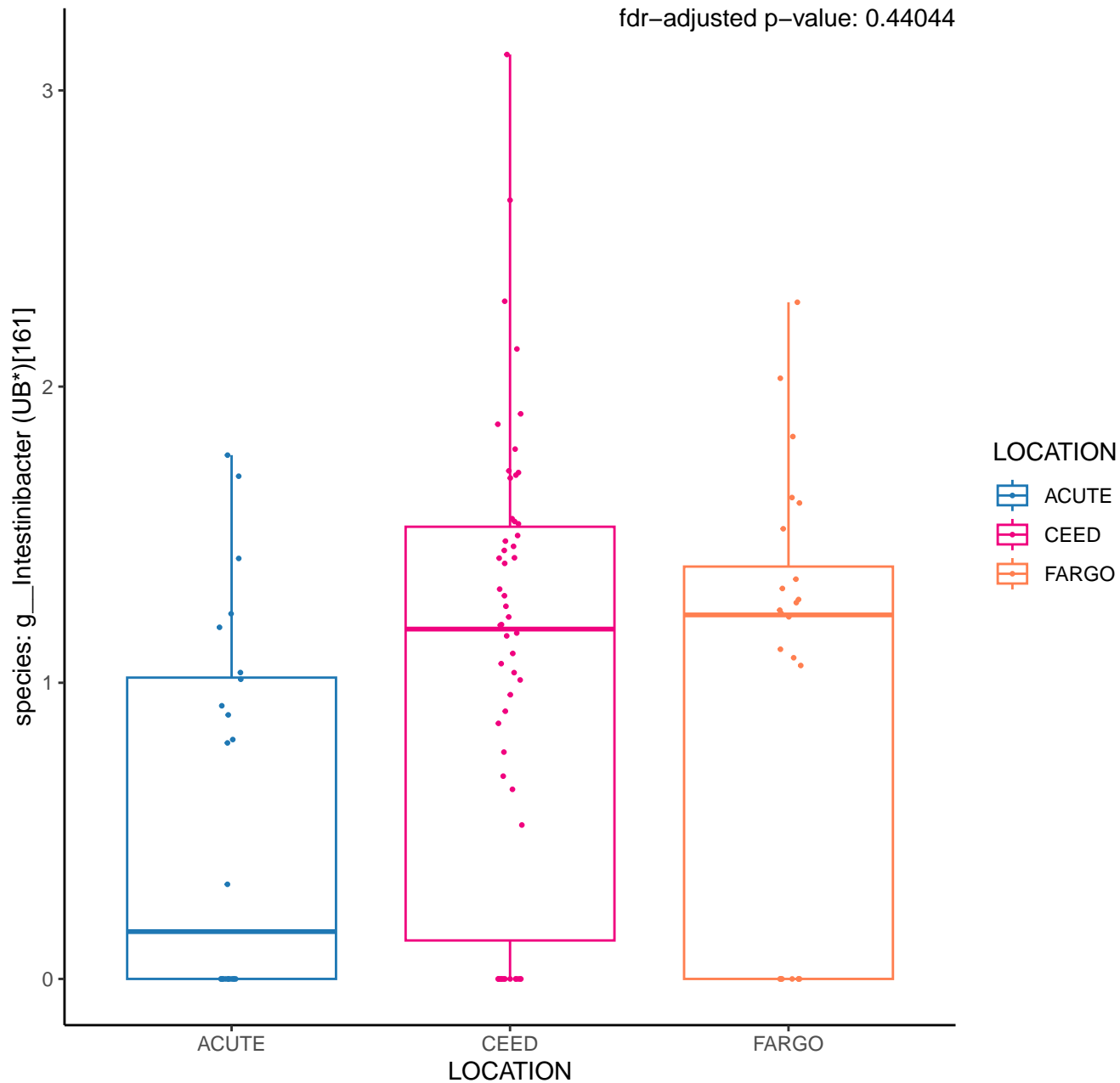
anova p-value: 0.019655

fdr-adjusted p-value: 0.44044



anova p-value: 0.021485

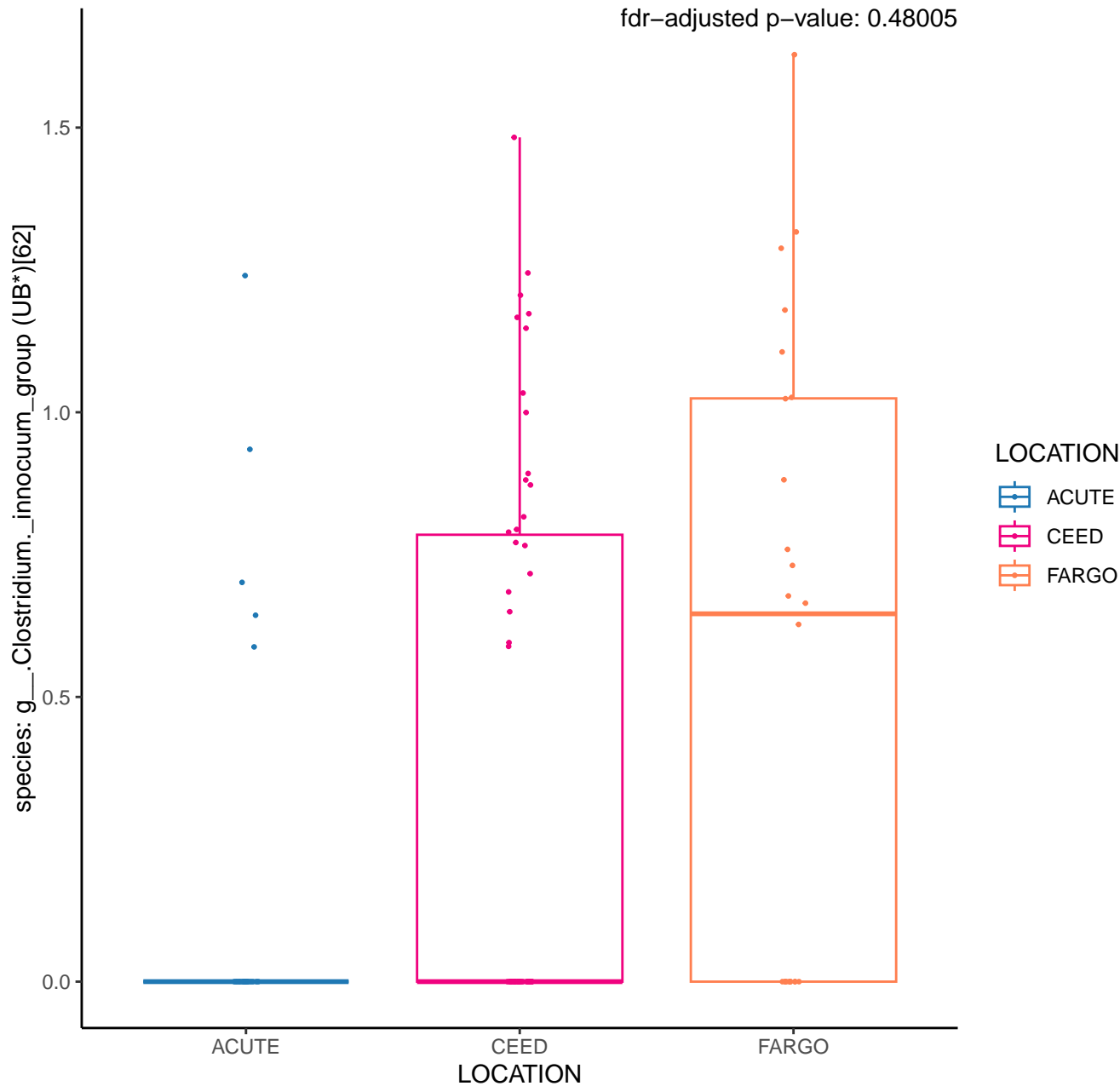
fdr-adjusted p-value: 0.44044





anova p-value: 0.029796

fdr-adjusted p-value: 0.48005



anova p-value: 0.030444

fdr-adjusted p-value: 0.48005

species: uncultured.[98]

LOCATION

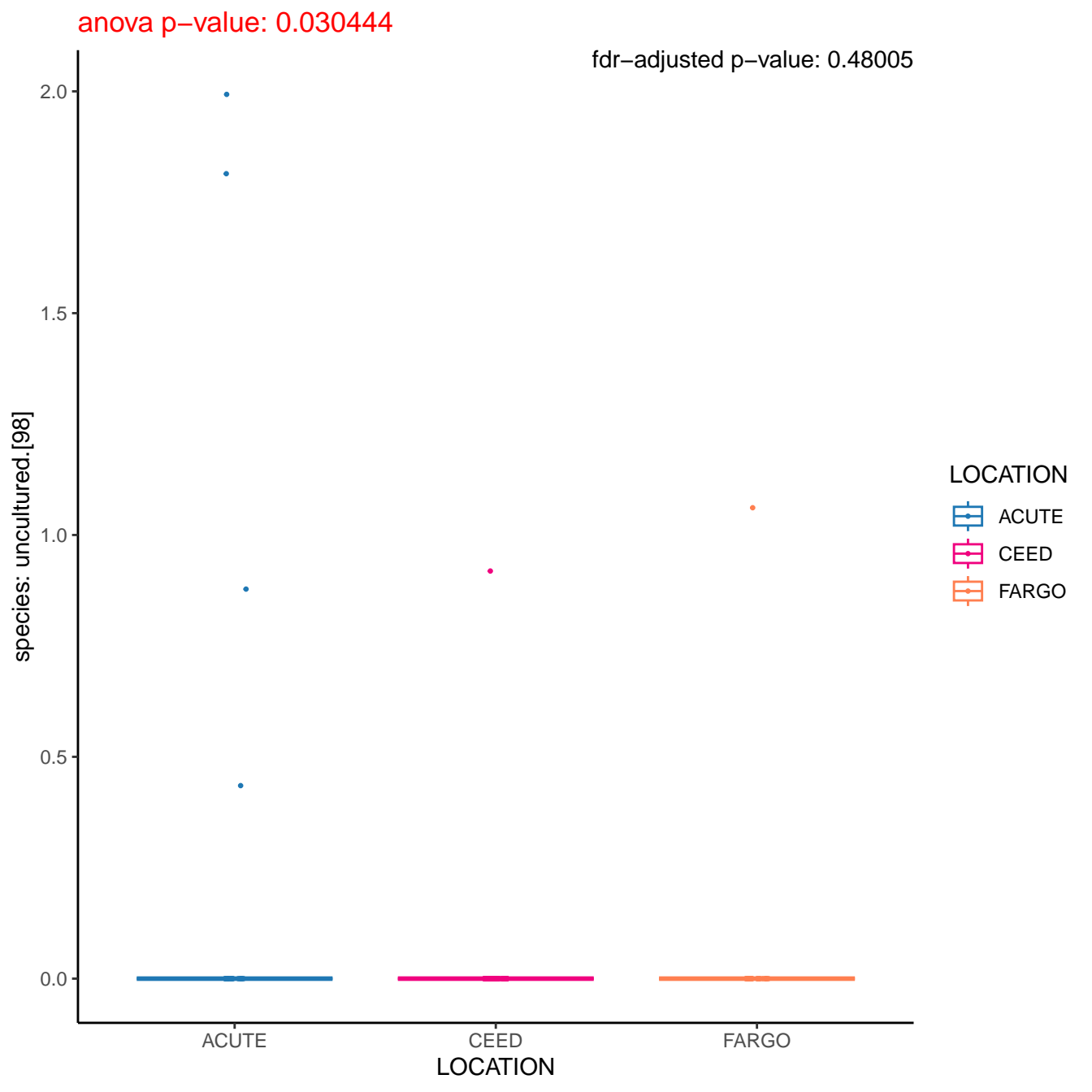
ACUTE  
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LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.034859

fdr-adjusted p-value: 0.48005

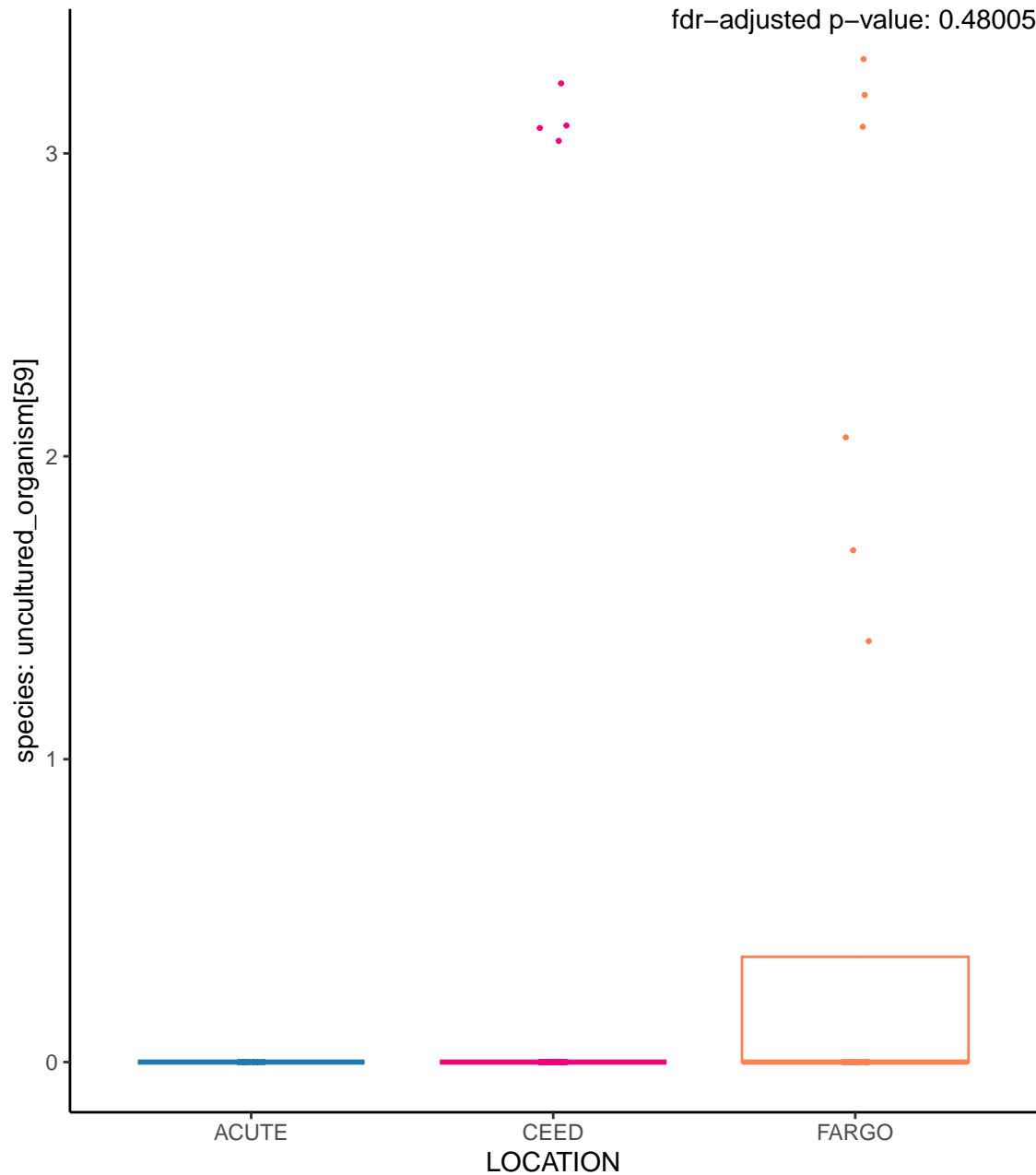
species: uncultured\_organism[59]

LOCATION

ACUTE

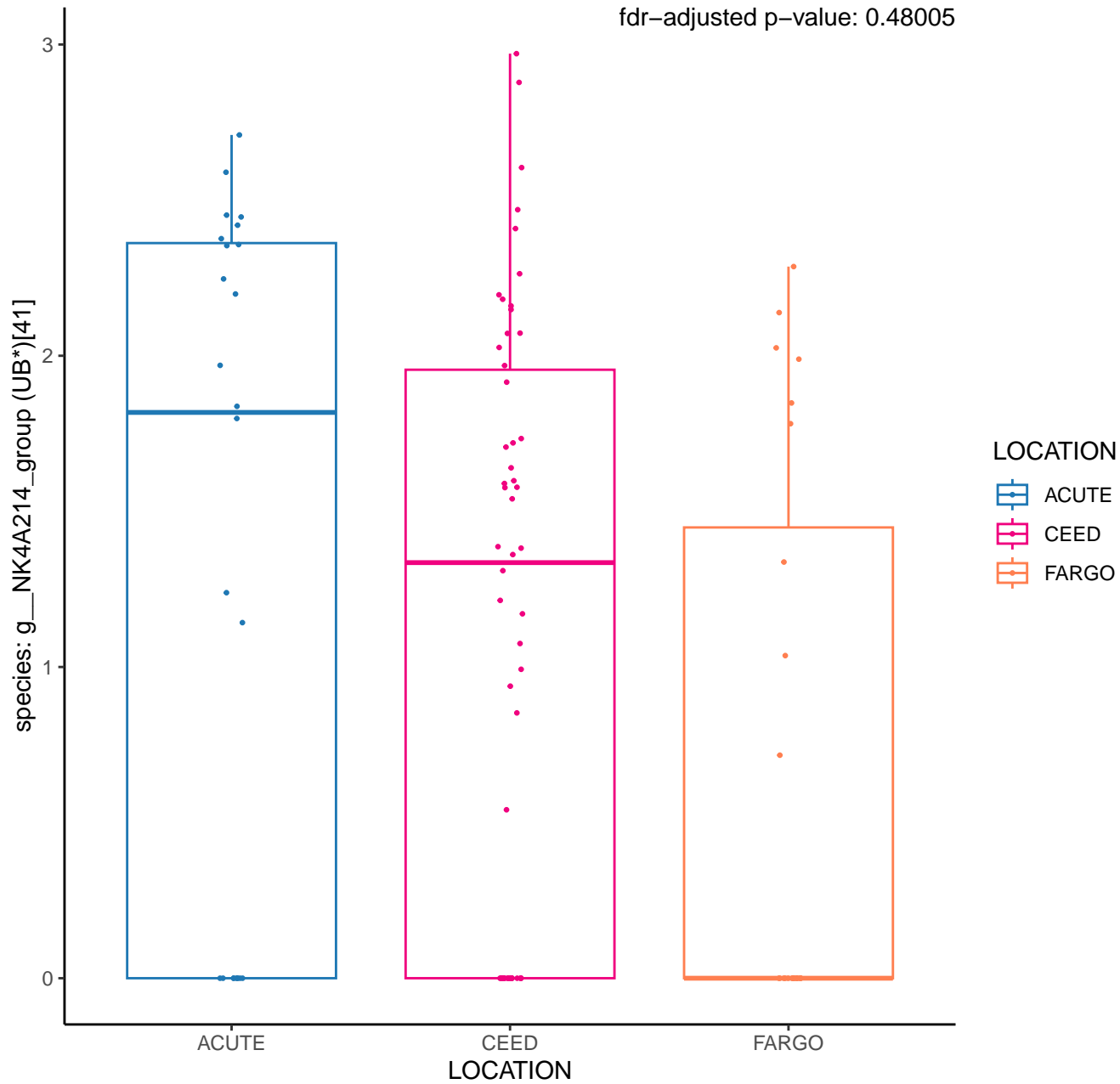
CEED

FARGO



anova p-value: 0.037717

fdr-adjusted p-value: 0.48005



anova p-value: 0.038052

fdr-adjusted p-value: 0.48005

species: g\_uncultured (UB\*) [61]

ACUTE

CEED

FARGO

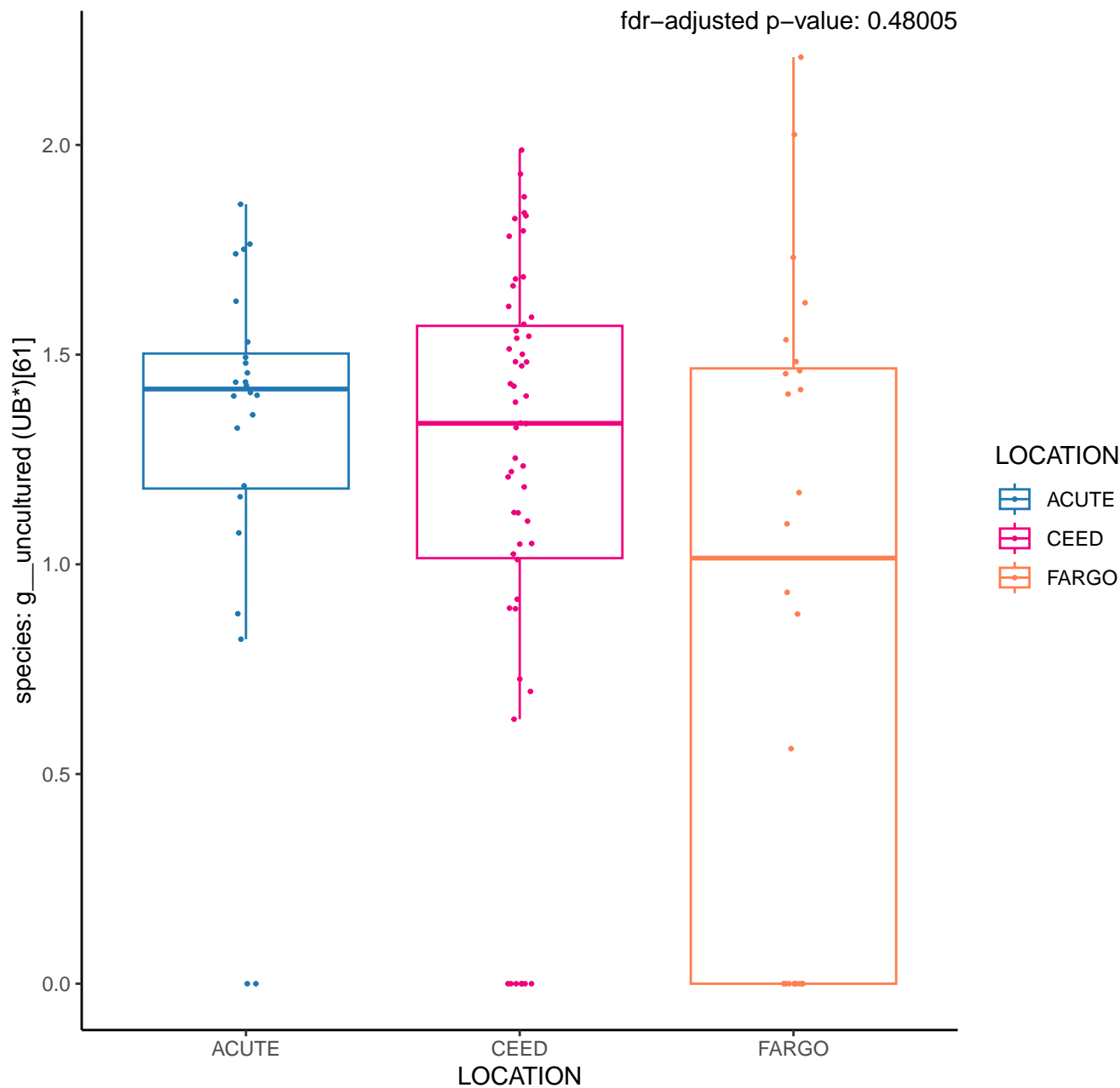
LOCATION

LOCATION

ACUTE

CEED

FARGO



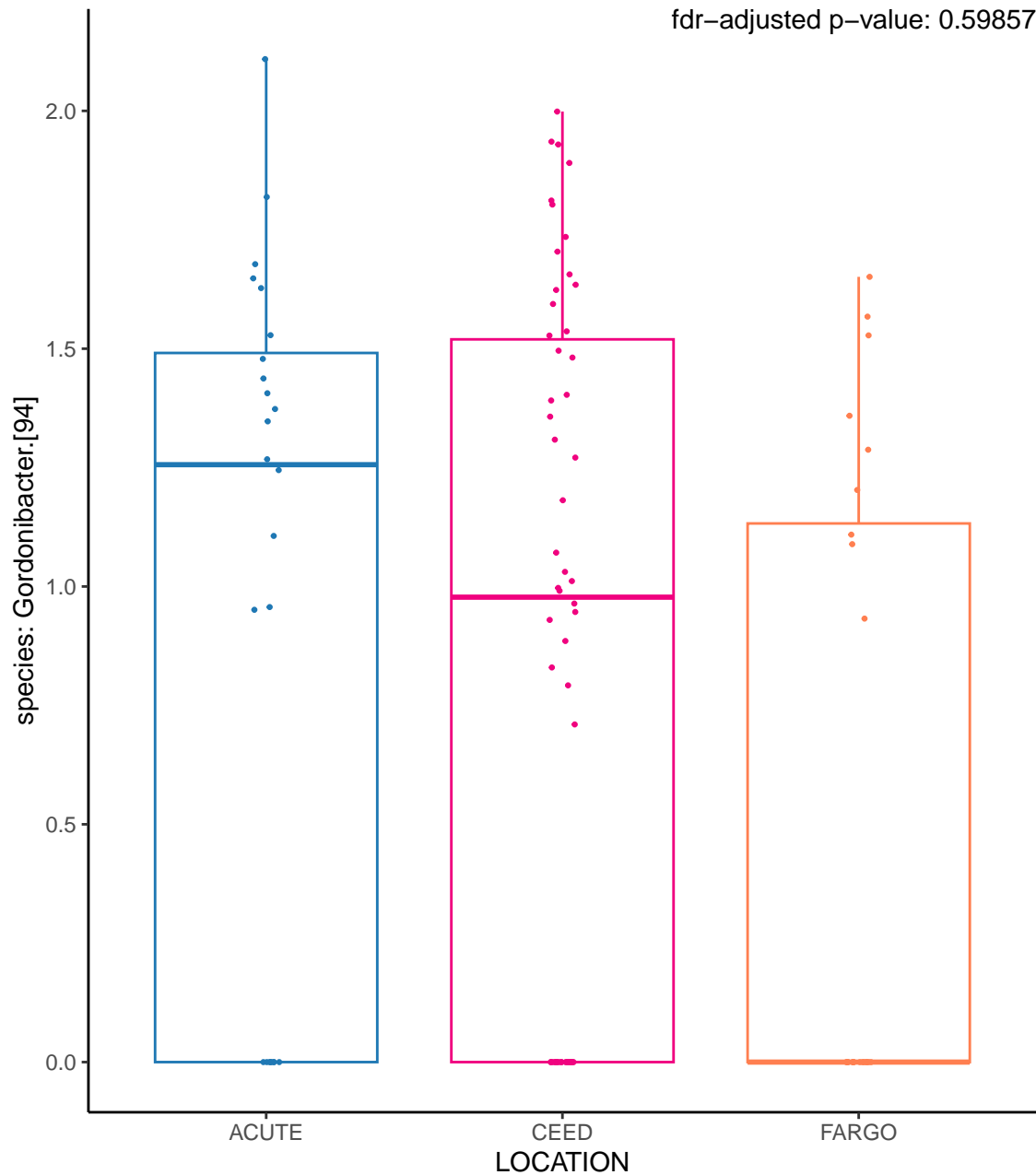
anova p-value: 0.052312

fdr-adjusted p-value: 0.59857

species: *Gordonibacter*.[94]

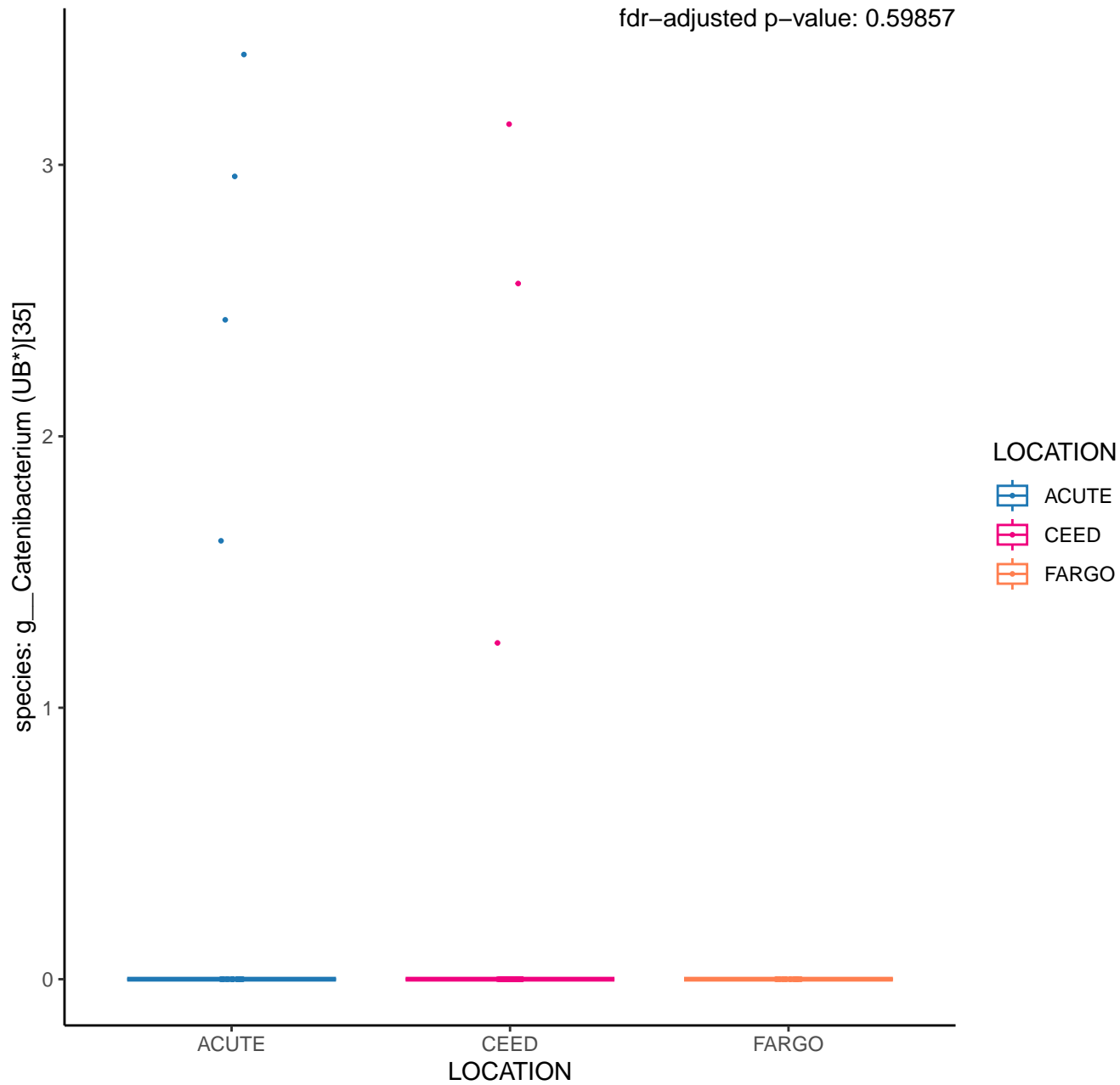
LOCATION

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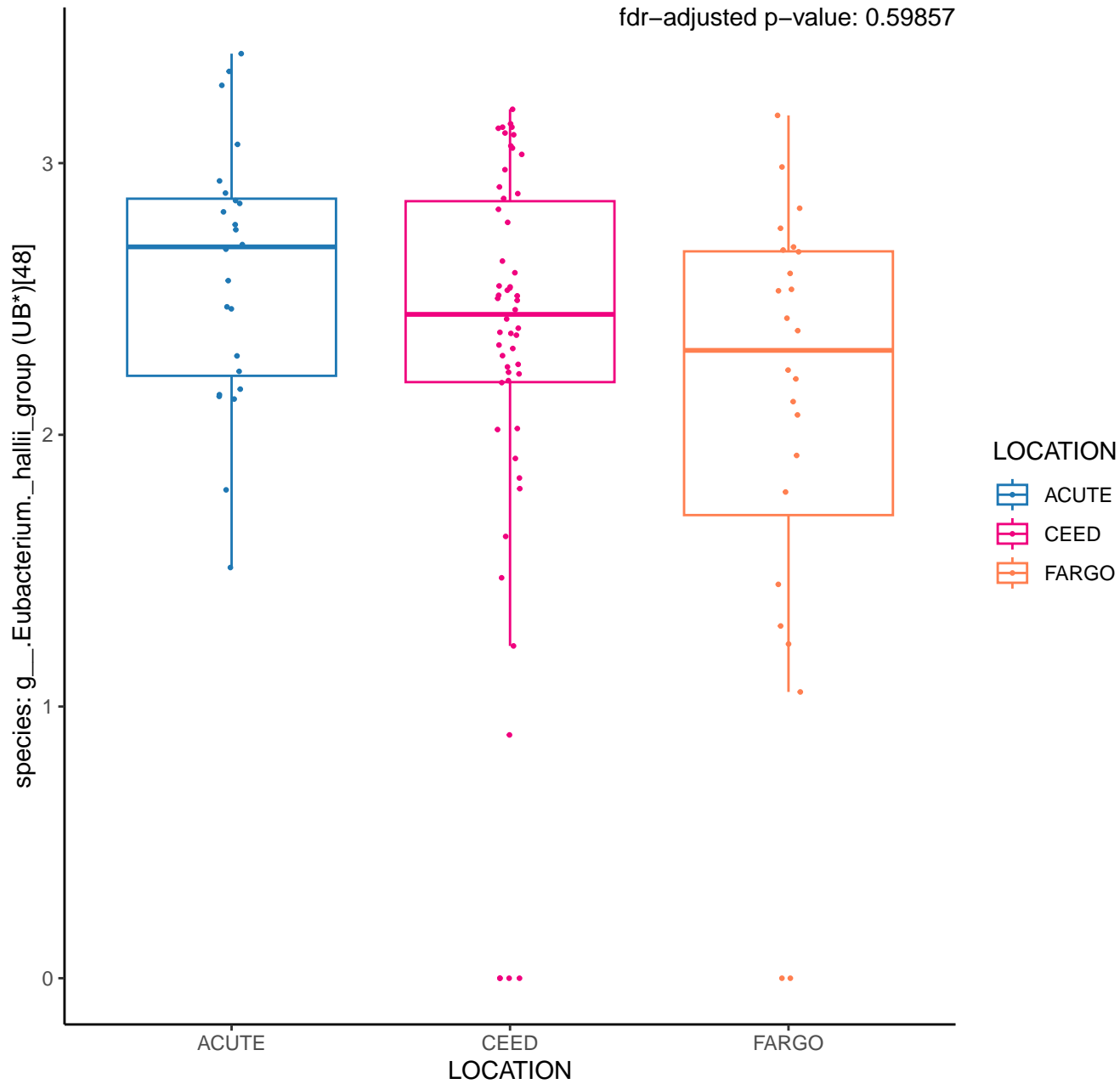
anova p-value: 0.058109

fdr-adjusted p-value: 0.59857



anova p-value: 0.058397

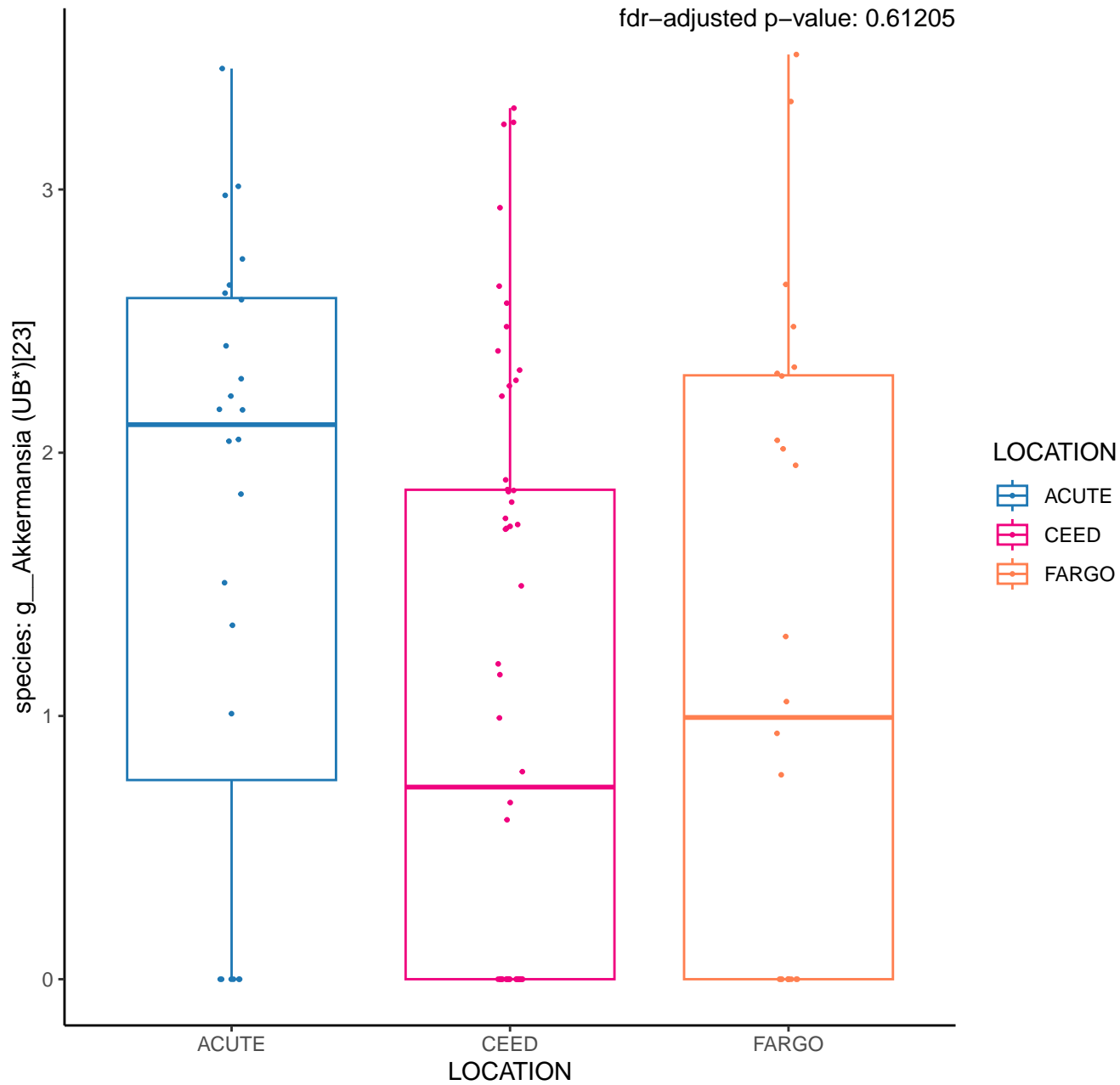
fdr-adjusted p-value: 0.59857





anova p-value: 0.067687

fdr-adjusted p-value: 0.61205



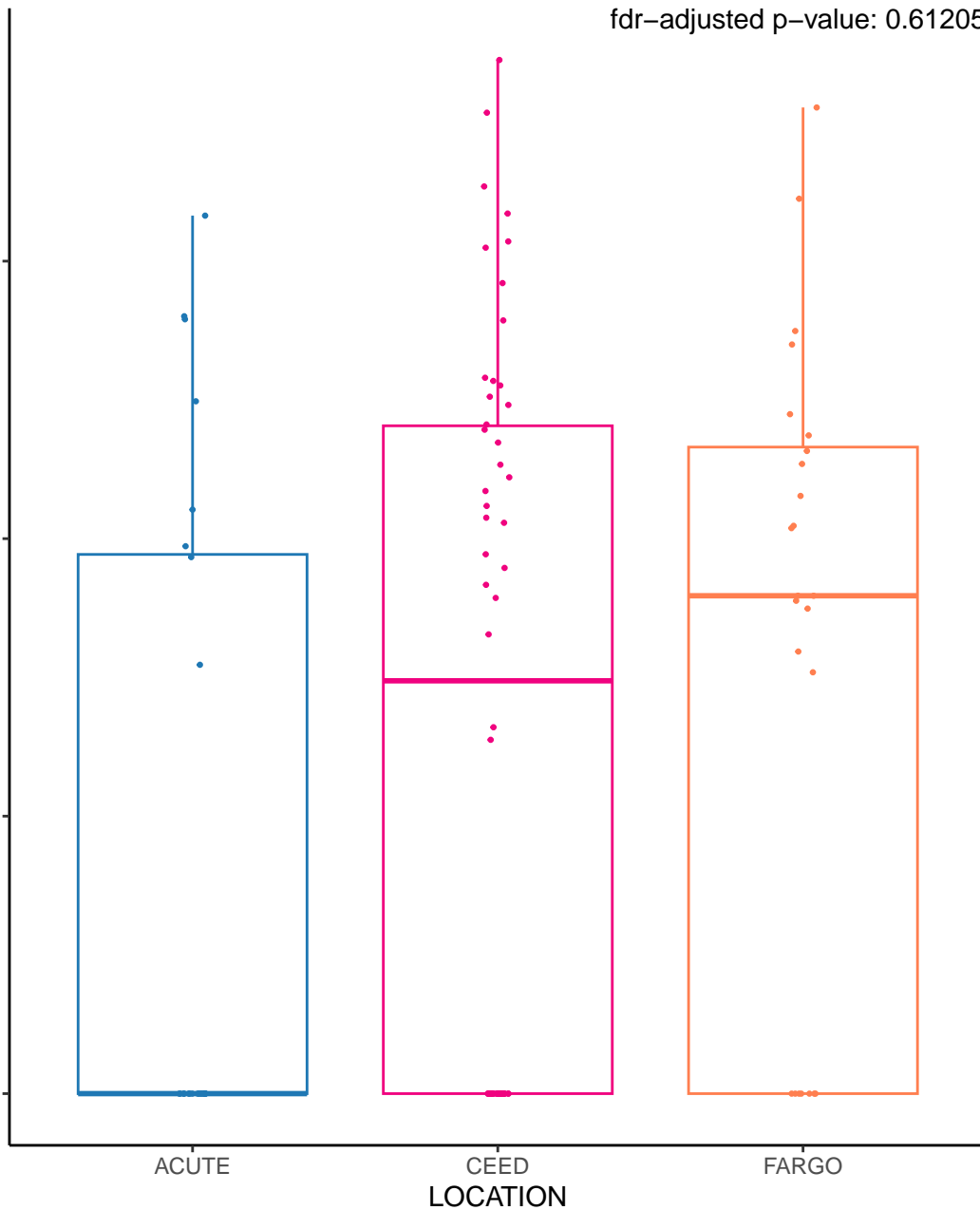
anova p-value: 0.075091

fdr-adjusted p-value: 0.61205

species: uncultured\_organism[148]

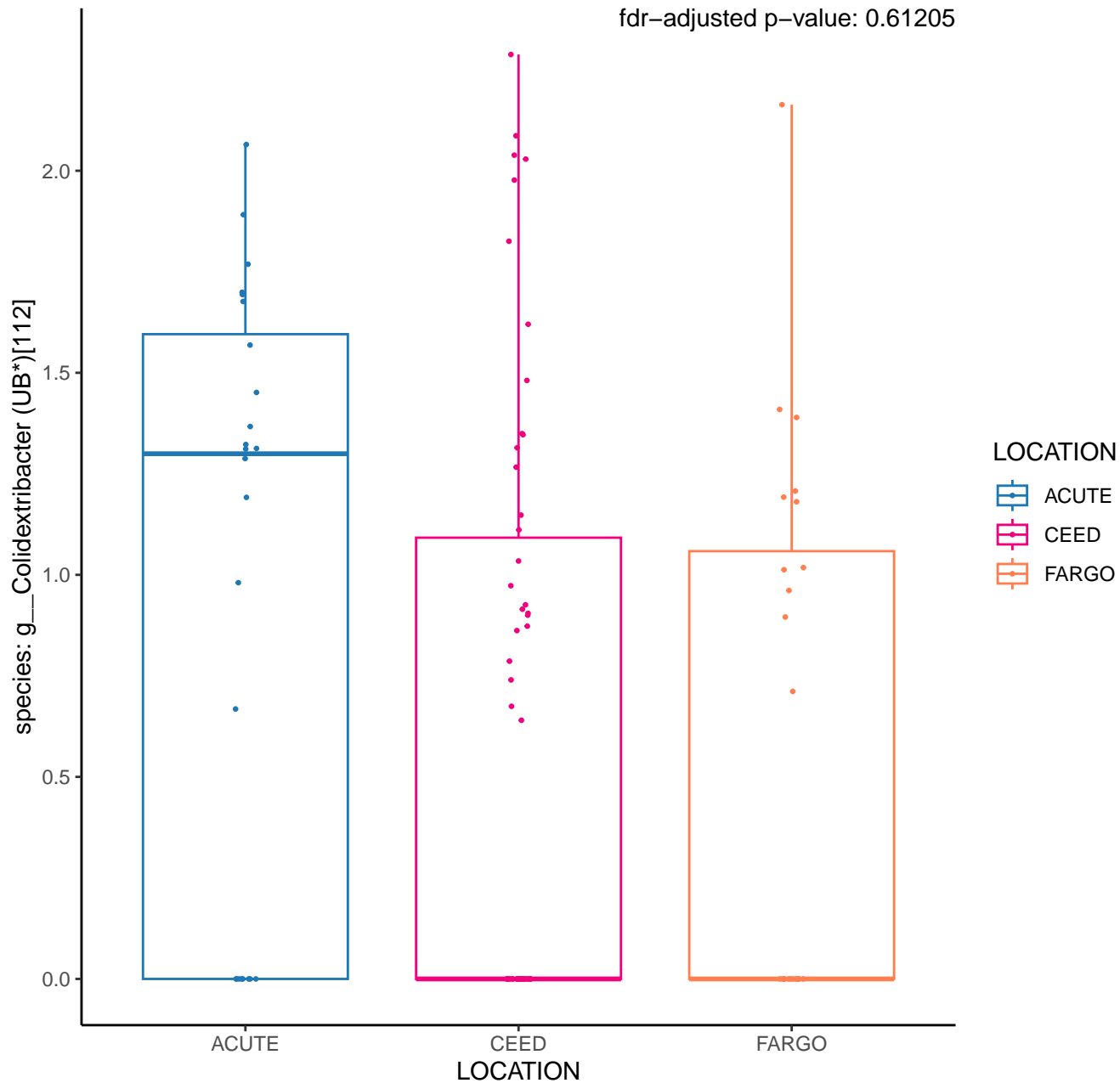
LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.0806

fdr-adjusted p-value: 0.61205



anova p-value: 0.086645

fdr-adjusted p-value: 0.61205

species: Bacteroides.[37]

LOCATION

ACUTE

CEED

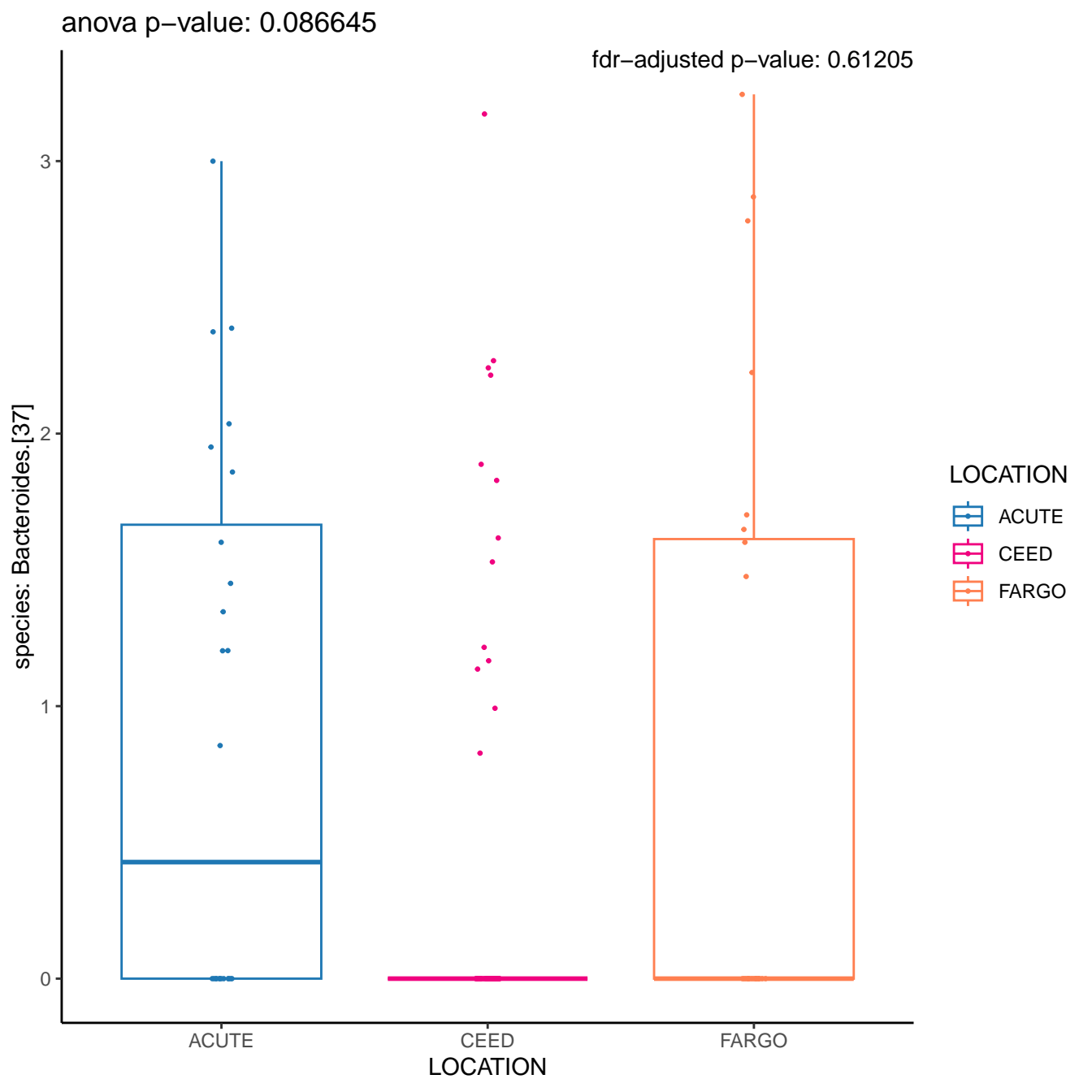
FARGO

ACUTE

CEED

FARGO

LOCATION



anova p-value: 0.08756

fdr-adjusted p-value: 0.61205

species: g\_\_uncultured (UB\*)[159]

LOCATION

ACUTE

CEED

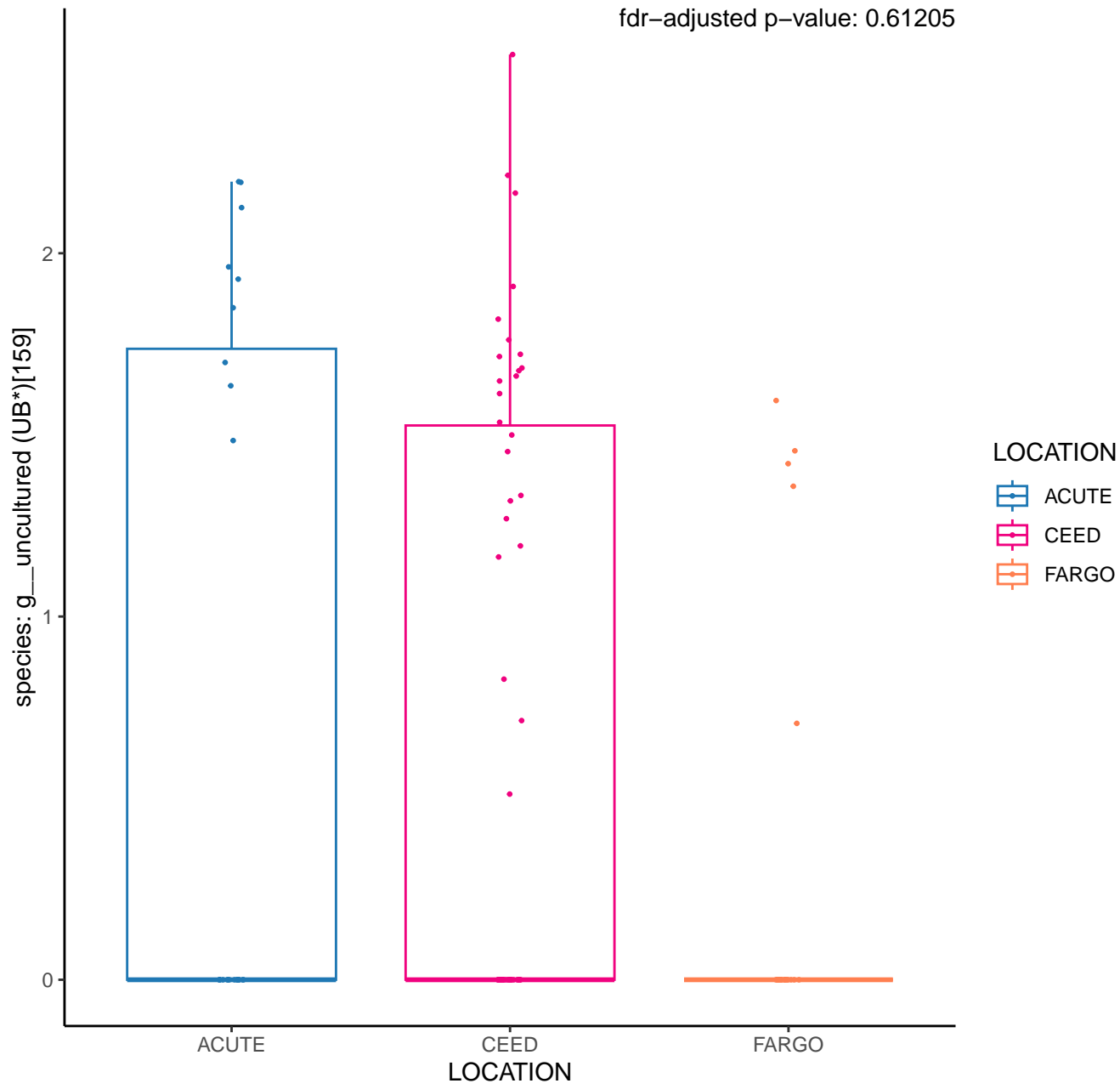
FARGO

ACUTE

CEED

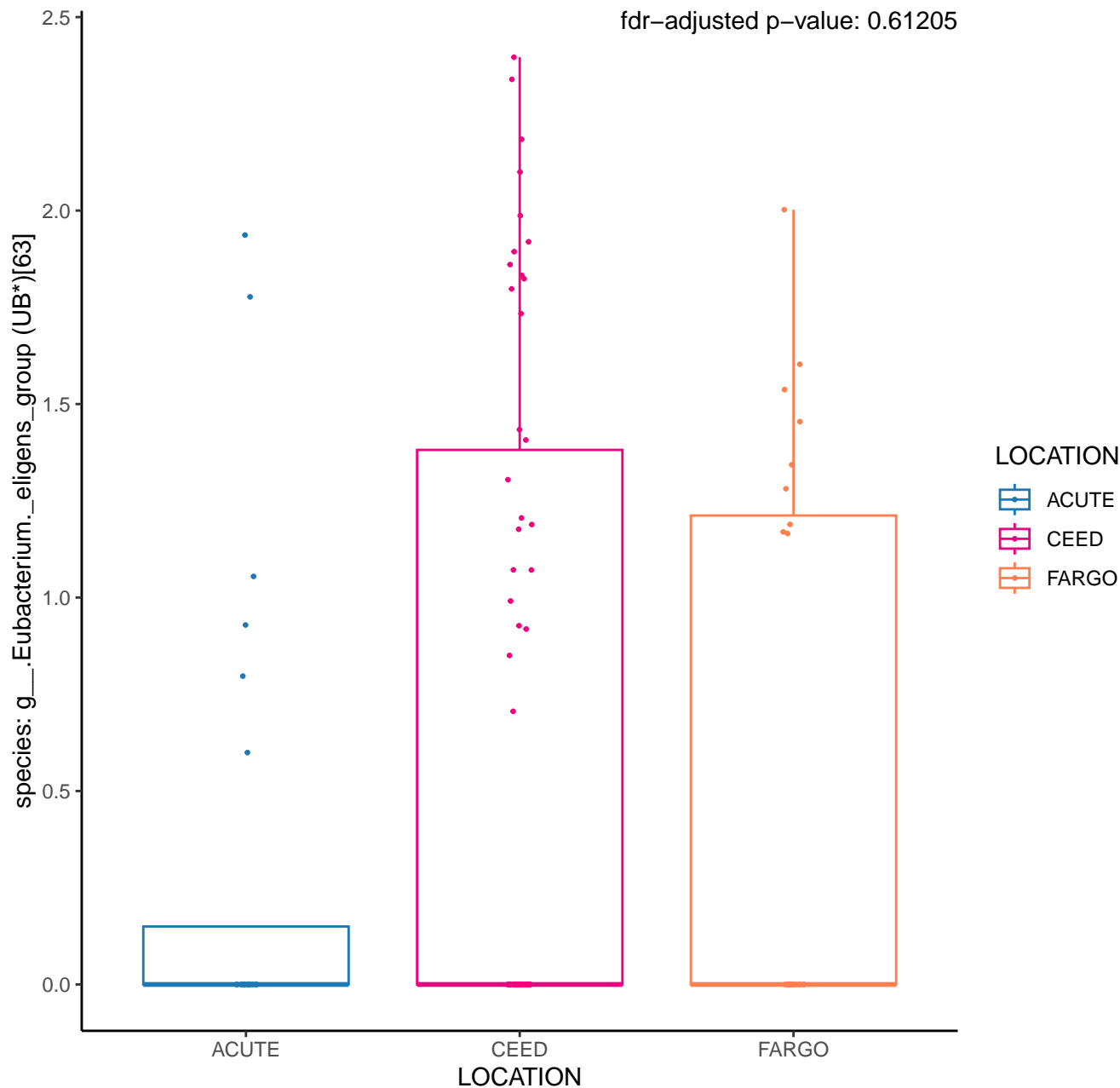
FARGO

LOCATION



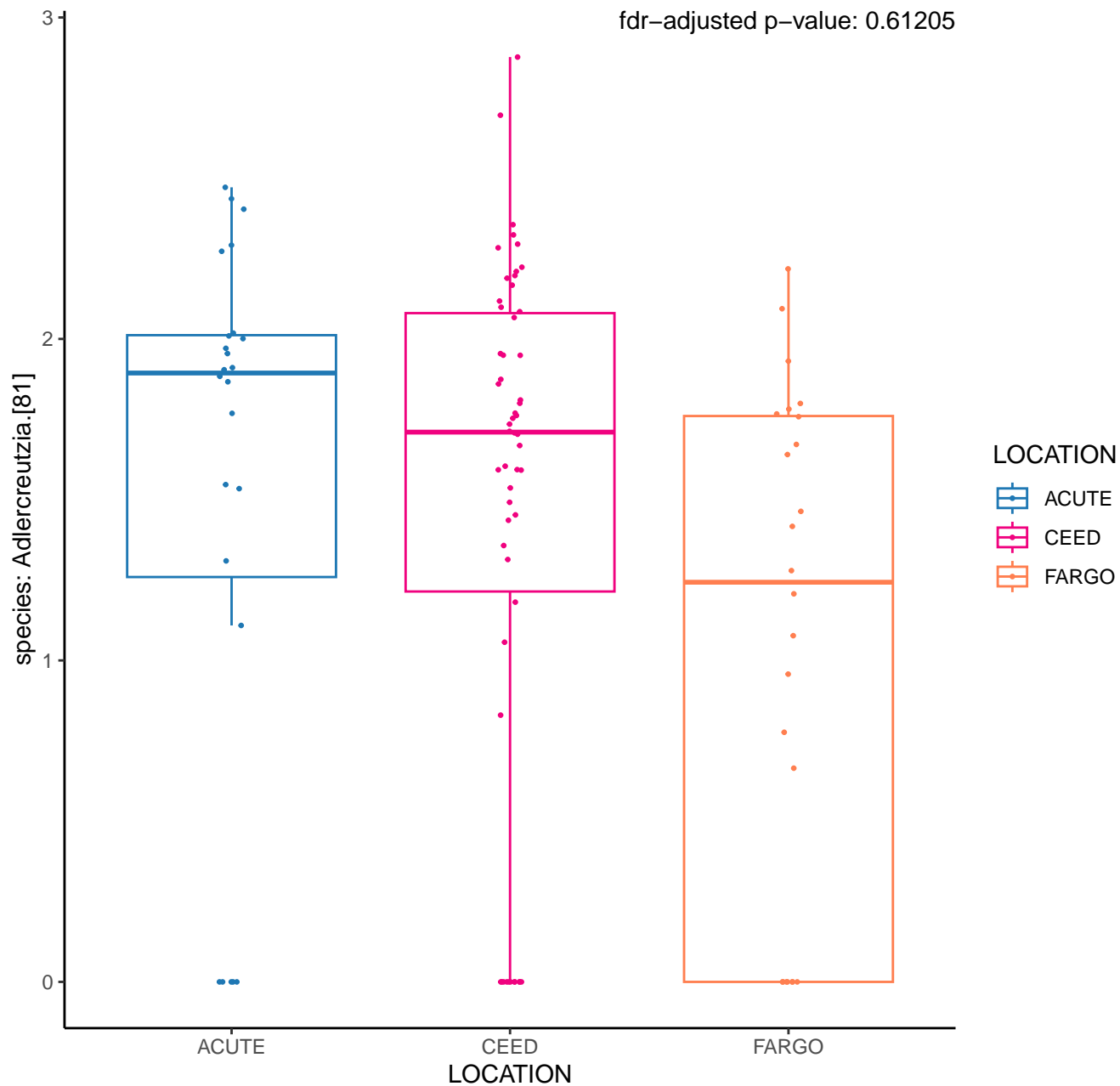
anova p-value: 0.089769

fdr-adjusted p-value: 0.61205



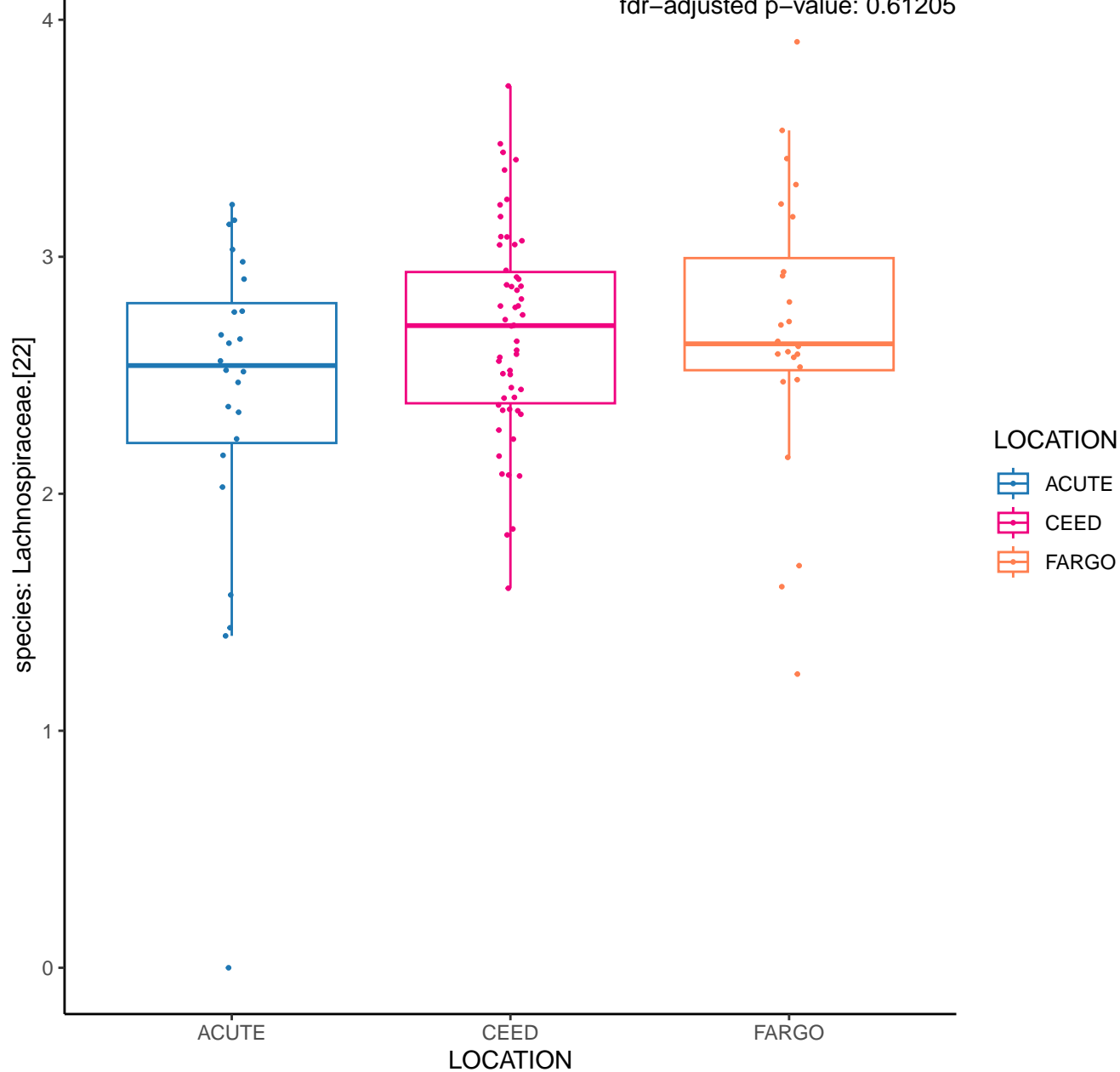
anova p-value: 0.094028

fdr-adjusted p-value: 0.61205



anova p-value: 0.094075

fdr-adjusted p-value: 0.61205





anova p-value: 0.095141

fdr-adjusted p-value: 0.61205

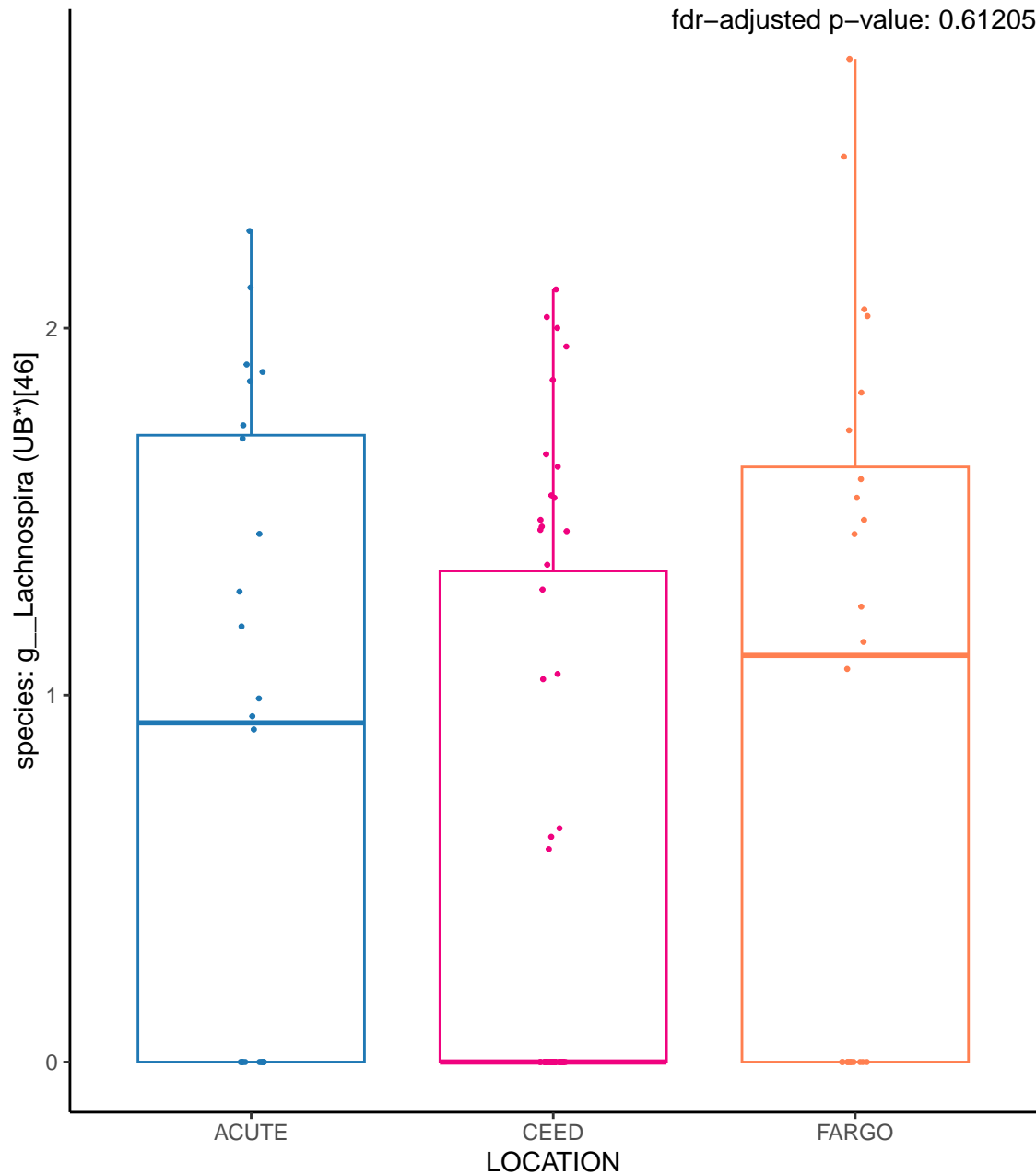
species: g\_\_Lachnospira (UB\*)[46]

LOCATION

ACUTE

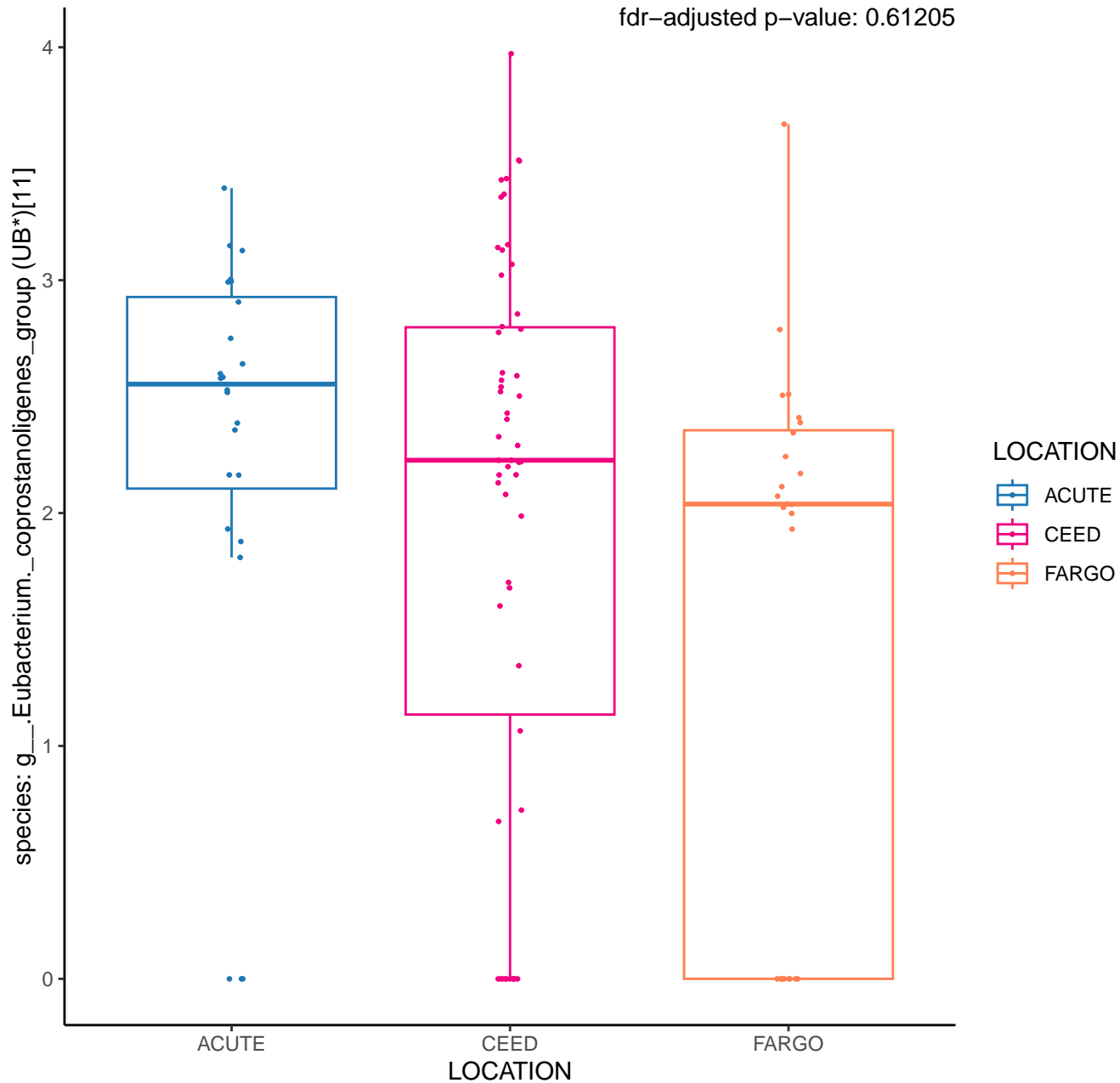
CEED

FARGO



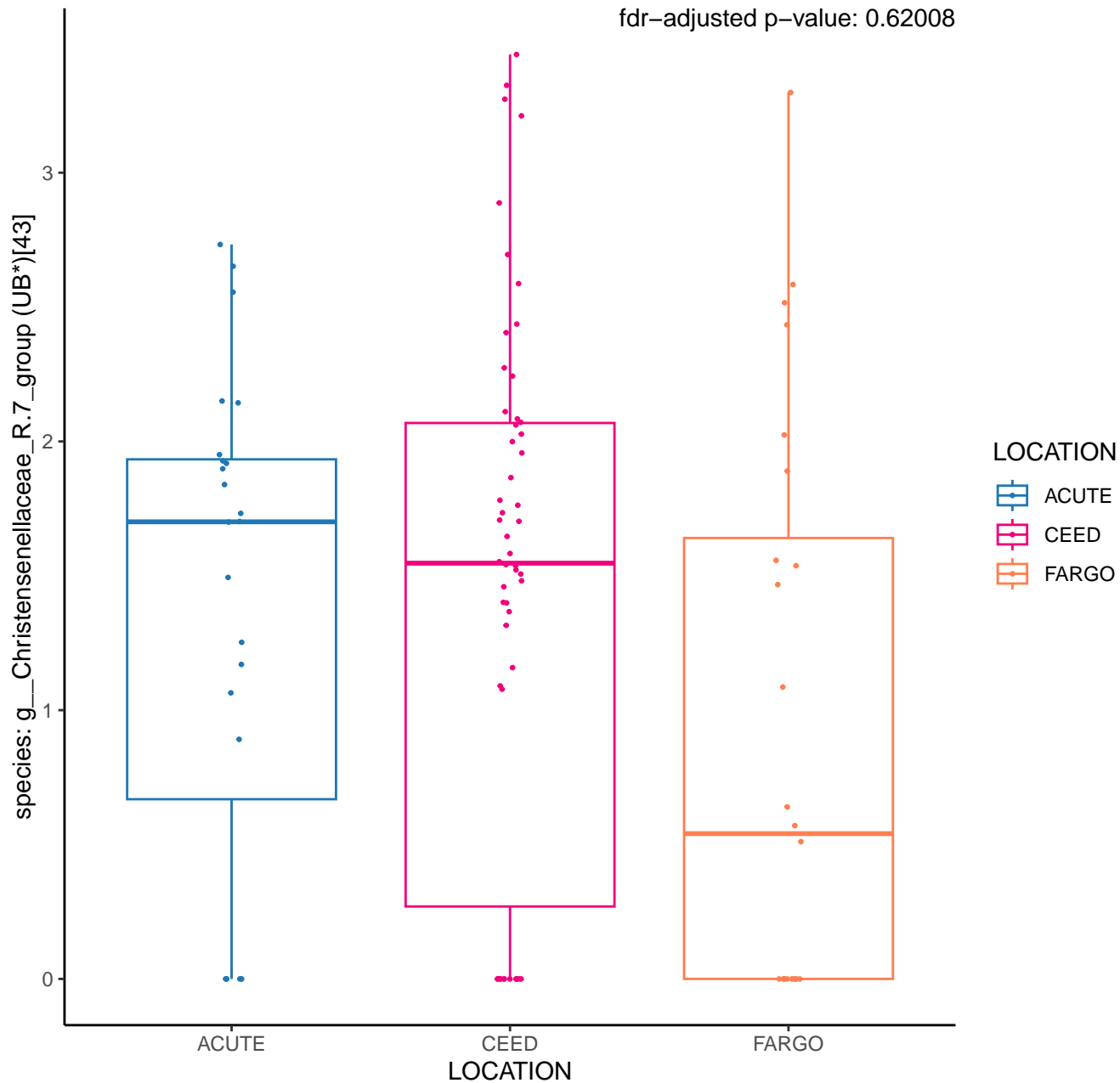
anova p-value: 0.097033

fdr-adjusted p-value: 0.61205



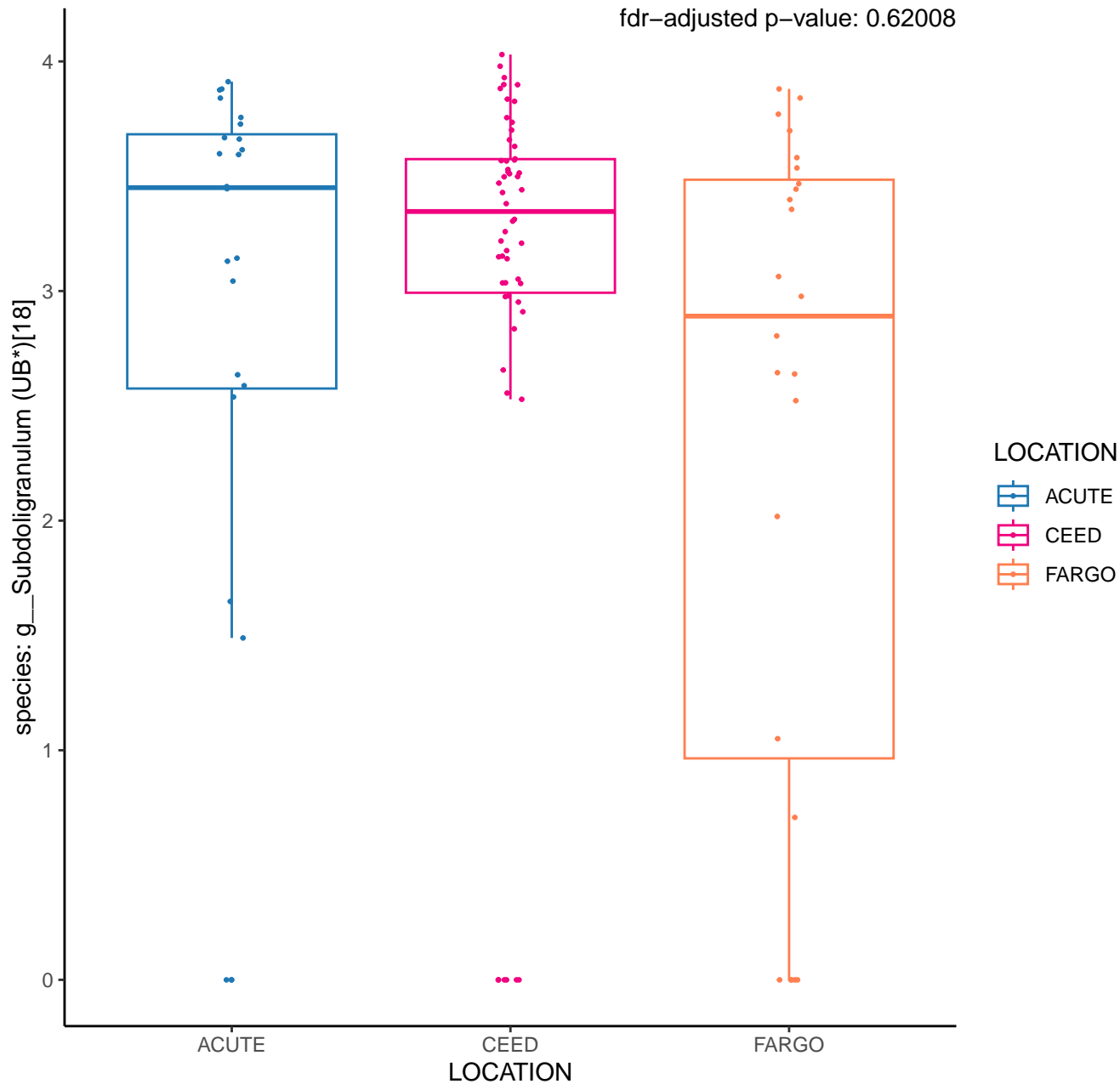
anova p-value: 0.10242

fdr-adjusted p-value: 0.62008



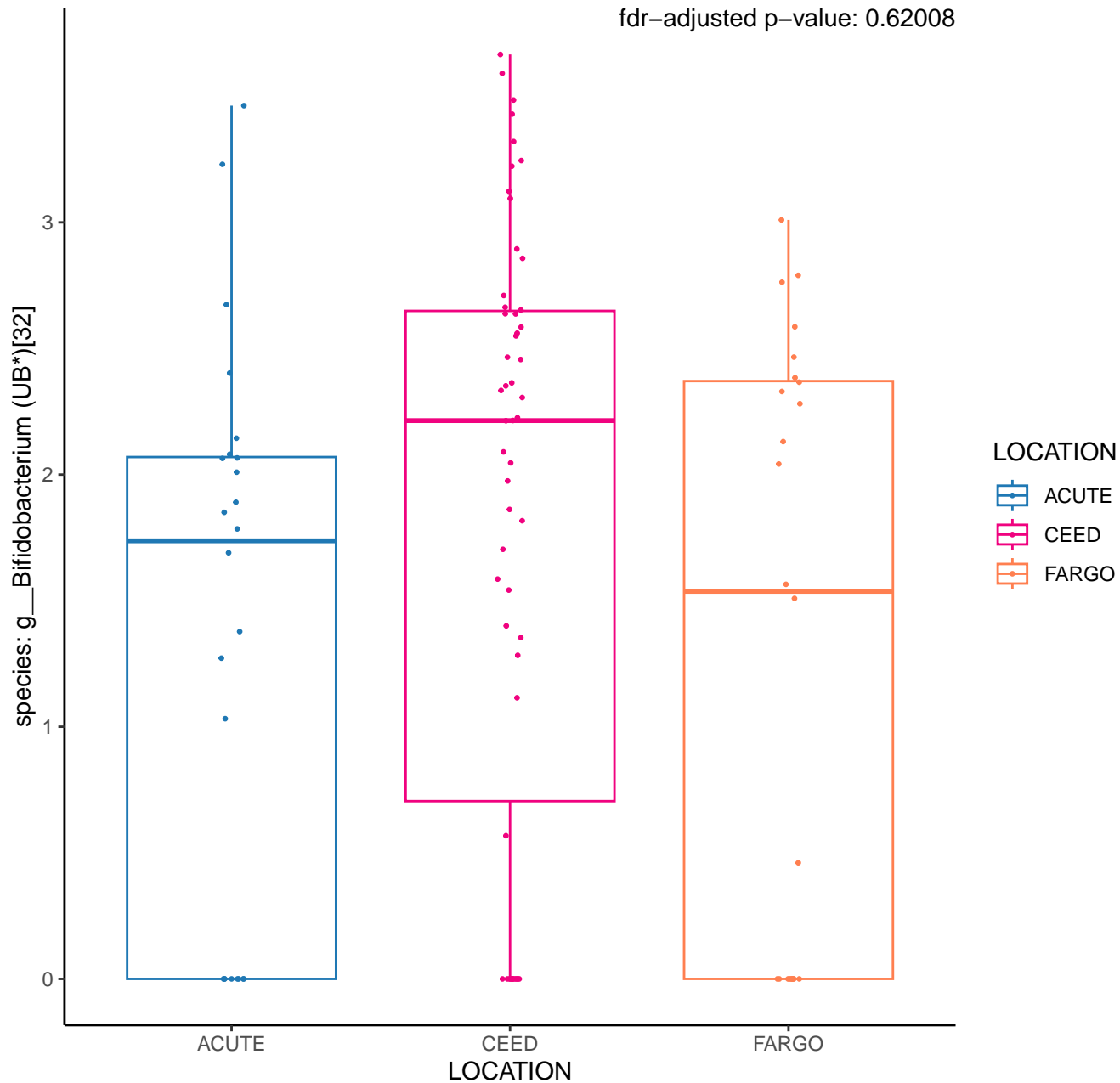
anova p-value: 0.10614

fdr-adjusted p-value: 0.62008

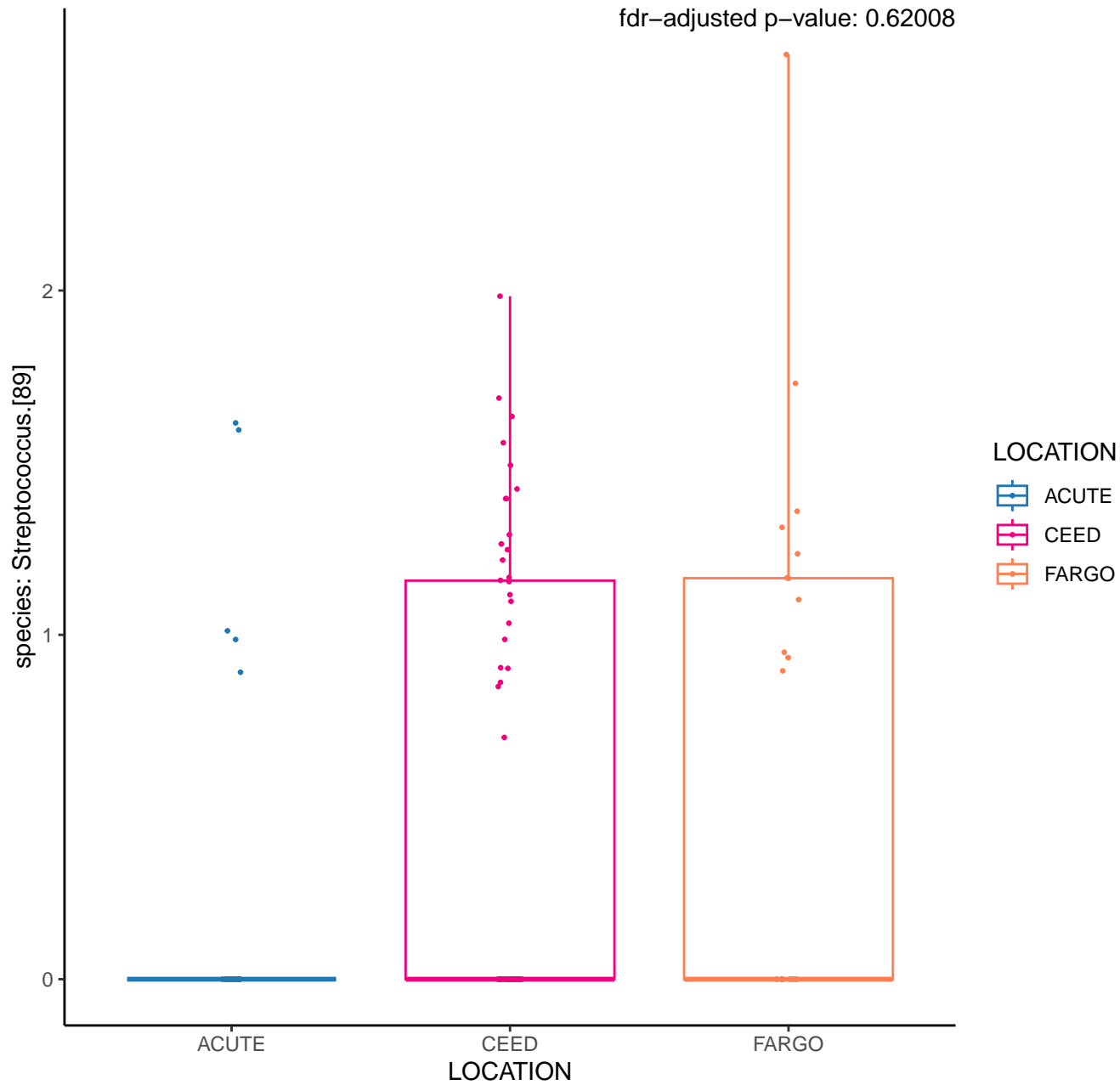


anova p-value: 0.11527

fdr-adjusted p-value: 0.62008



fdr-adjusted p-value: 0.62008

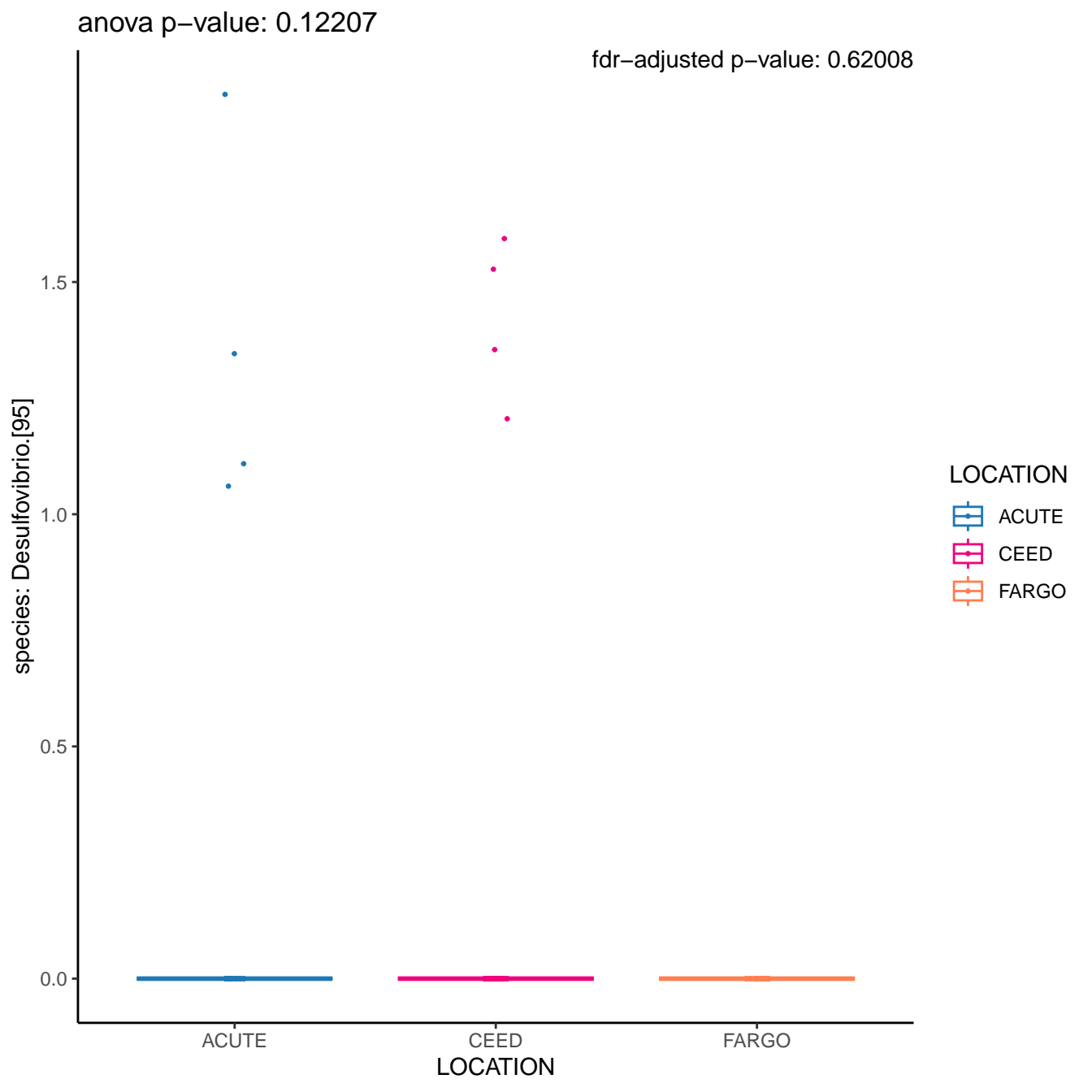
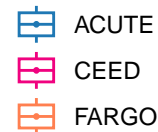


anova p-value: 0.12207

fdr-adjusted p-value: 0.62008

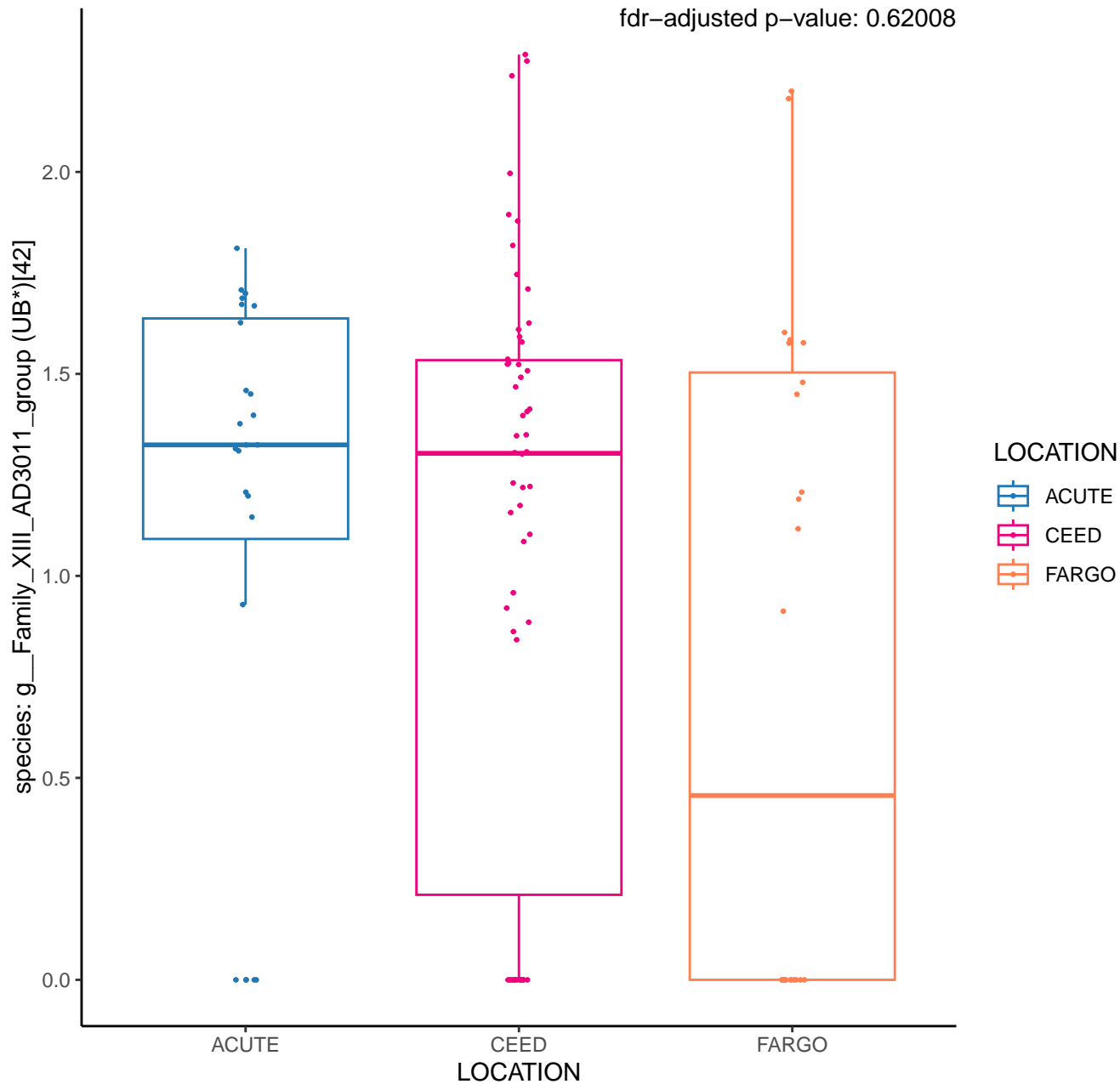
species: *Desulfovibrio*. [95]

LOCATION



anova p-value: 0.12375

fdr-adjusted p-value: 0.62008





anova p-value: 0.12477

fdr-adjusted p-value: 0.62008

species: g\_\_Sellimonas (UB\*)[125]

ACUTE

CEED

FARGO

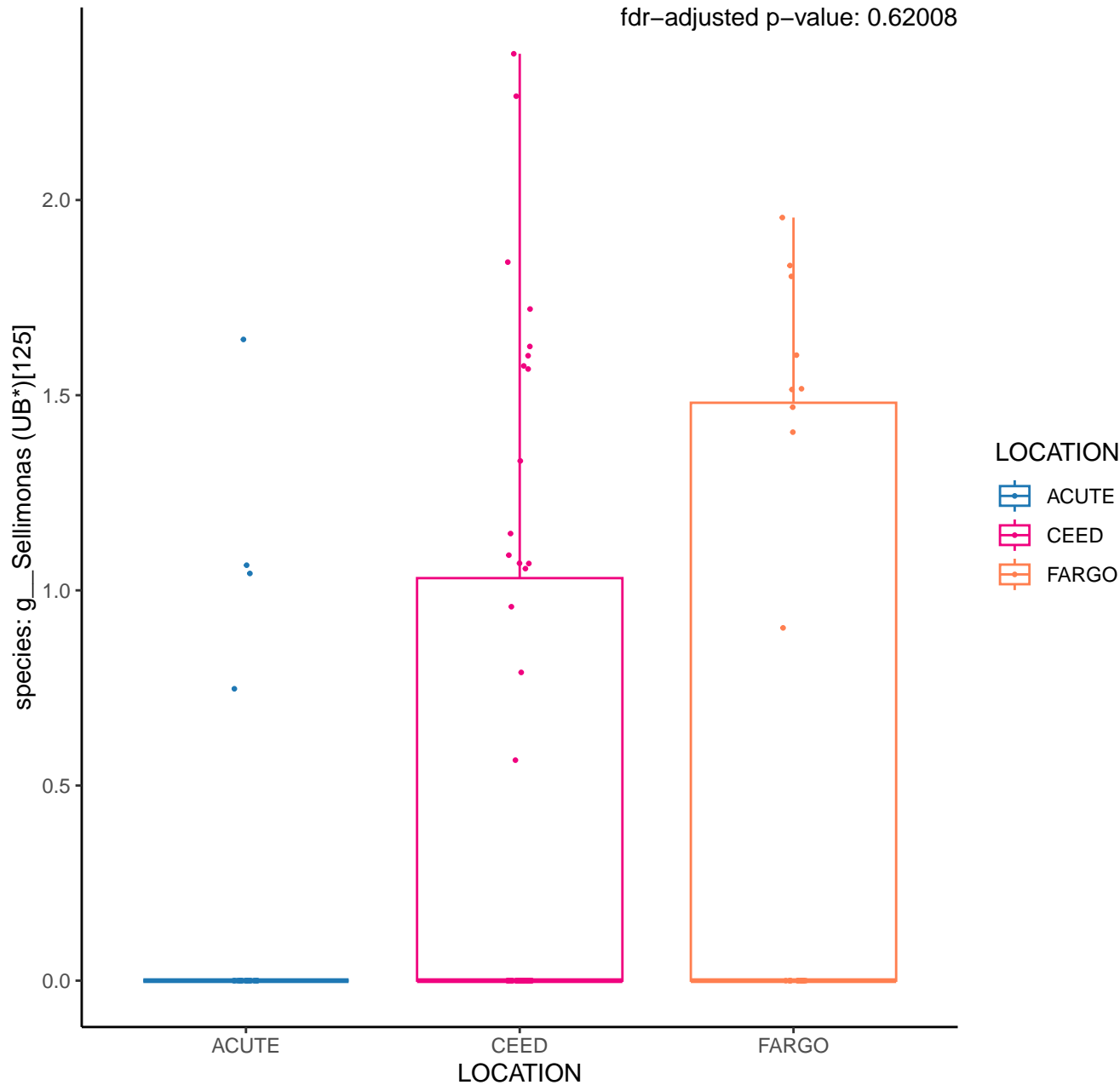
LOCATION

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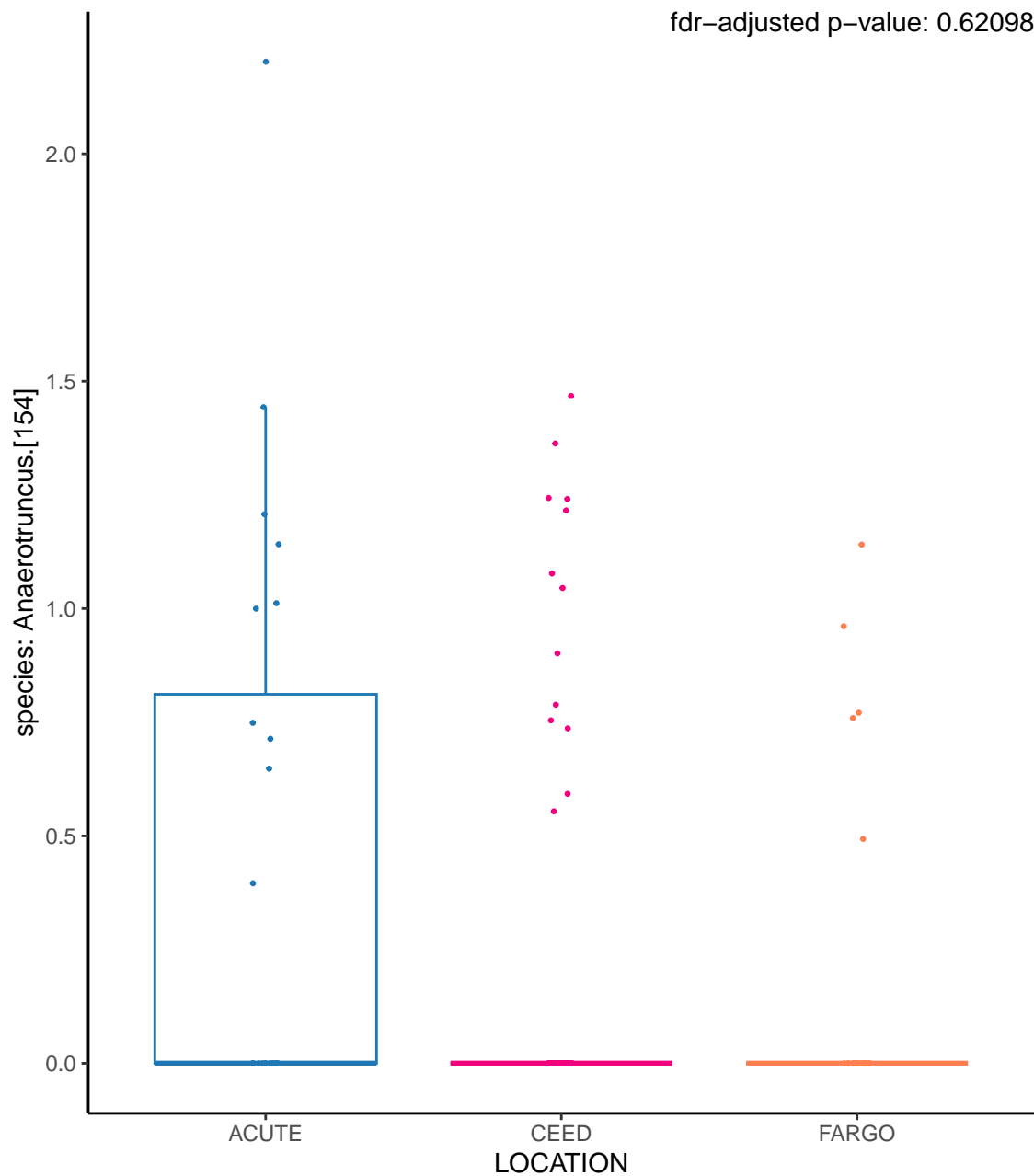
anova p-value: 0.12874

fdr-adjusted p-value: 0.62098

species: Anaerotruncus.[154]

LOCATION

ACUTE  
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FARGO

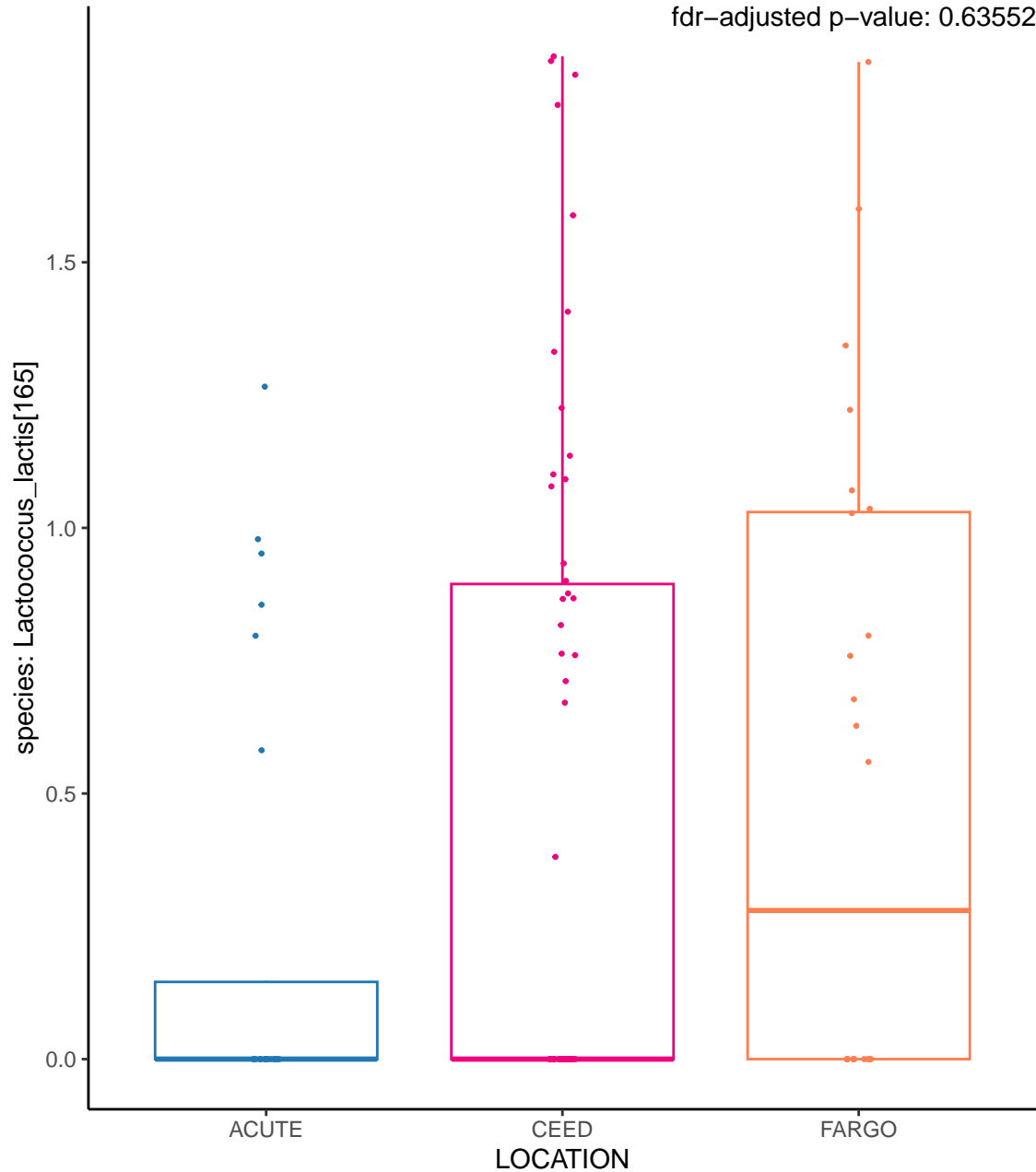


anova p-value: 0.13942

fdr-adjusted p-value: 0.63552

species: *Lactococcus lactis*[165]

LOCATION



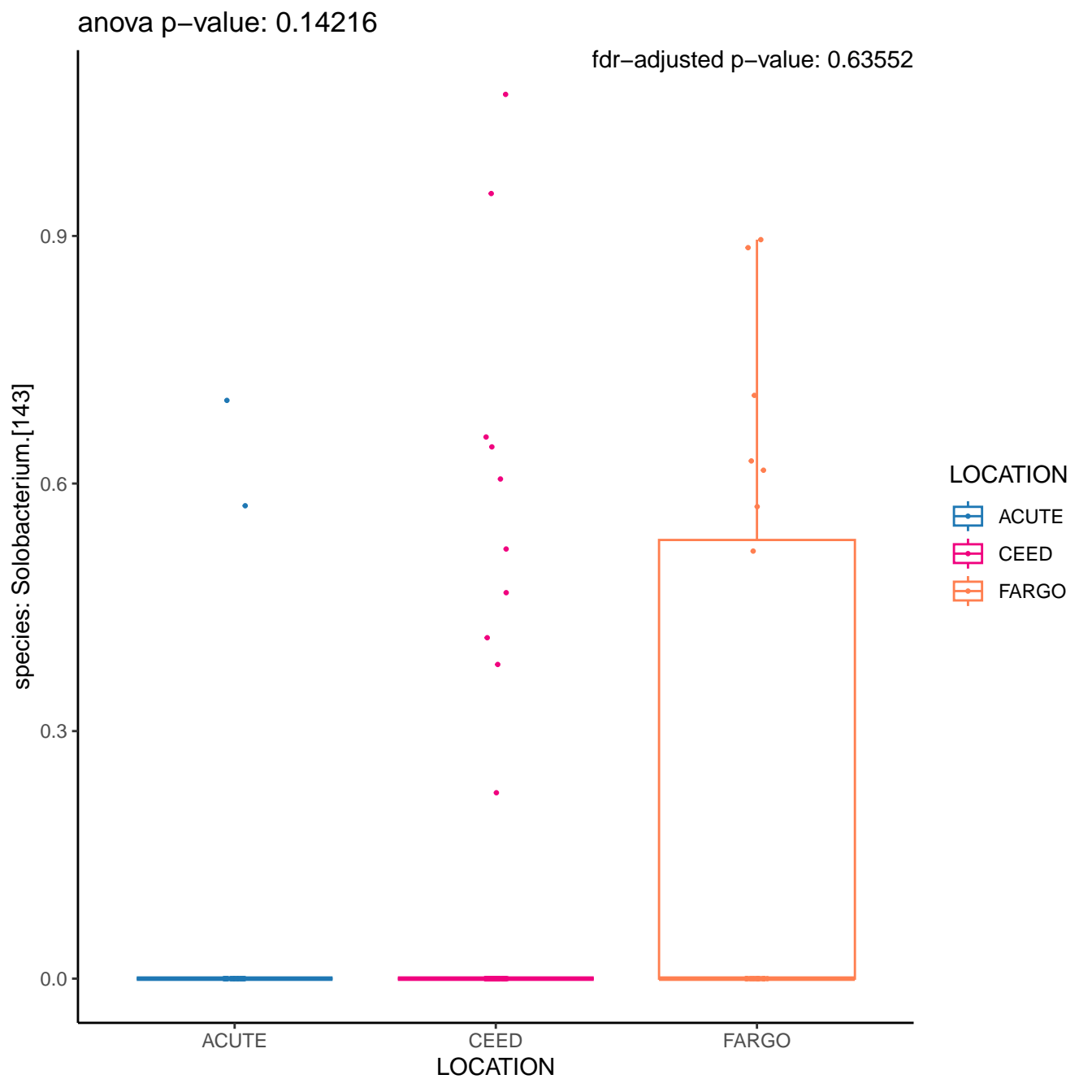
anova p-value: 0.14216

fdr-adjusted p-value: 0.63552

species: Solobacterium.[143]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.14338

fdr-adjusted p-value: 0.63552

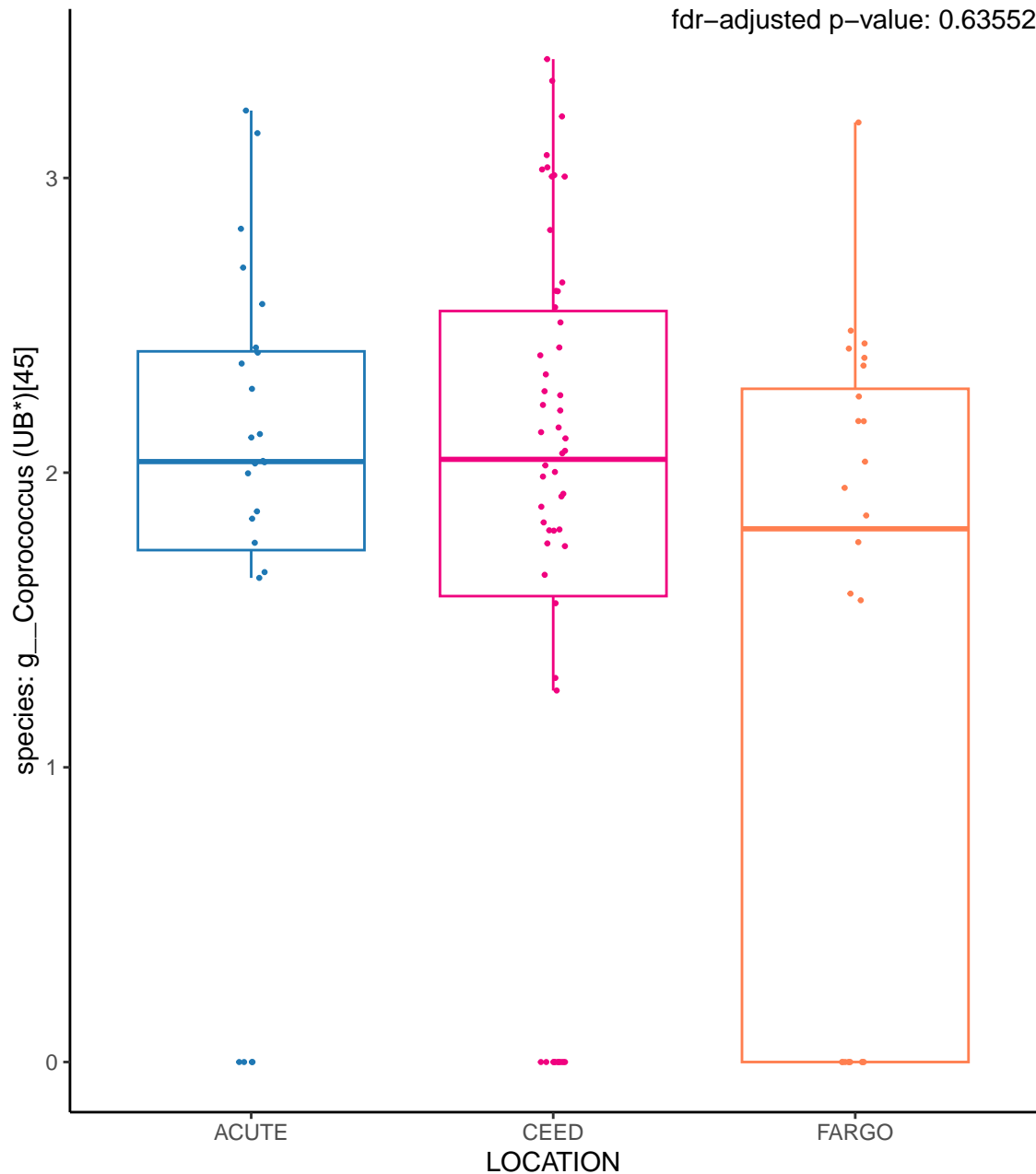
species: g\_\_Coproccus (UB\*)[45]

LOCATION

ACUTE

CEED

FARGO



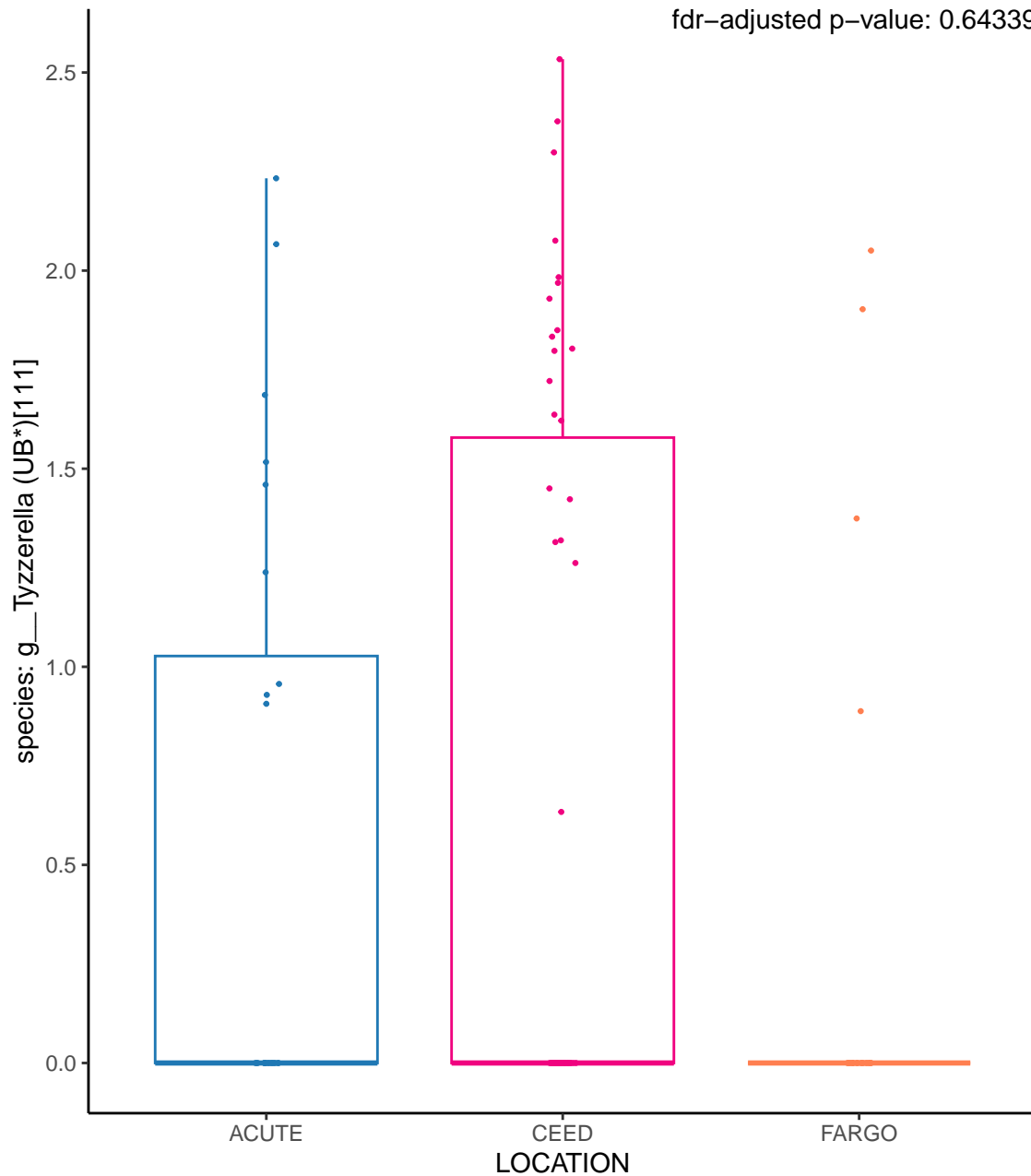
anova p-value: 0.1539

fdr-adjusted p-value: 0.64339

species: g\_\_Tyzzerella (UB\*)[111]

LOCATION

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FARGO

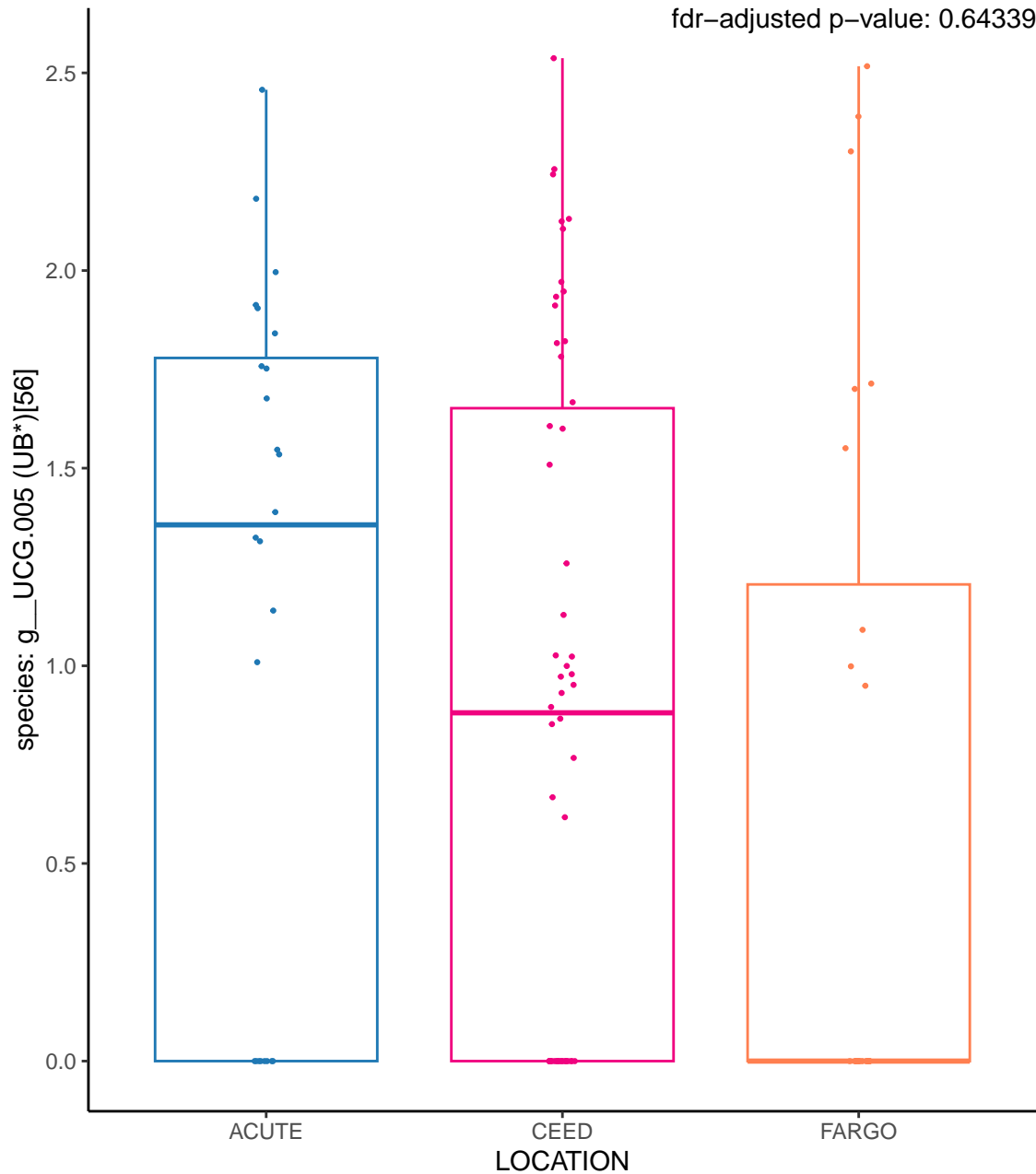


anova p-value: 0.16169

fdr-adjusted p-value: 0.64339

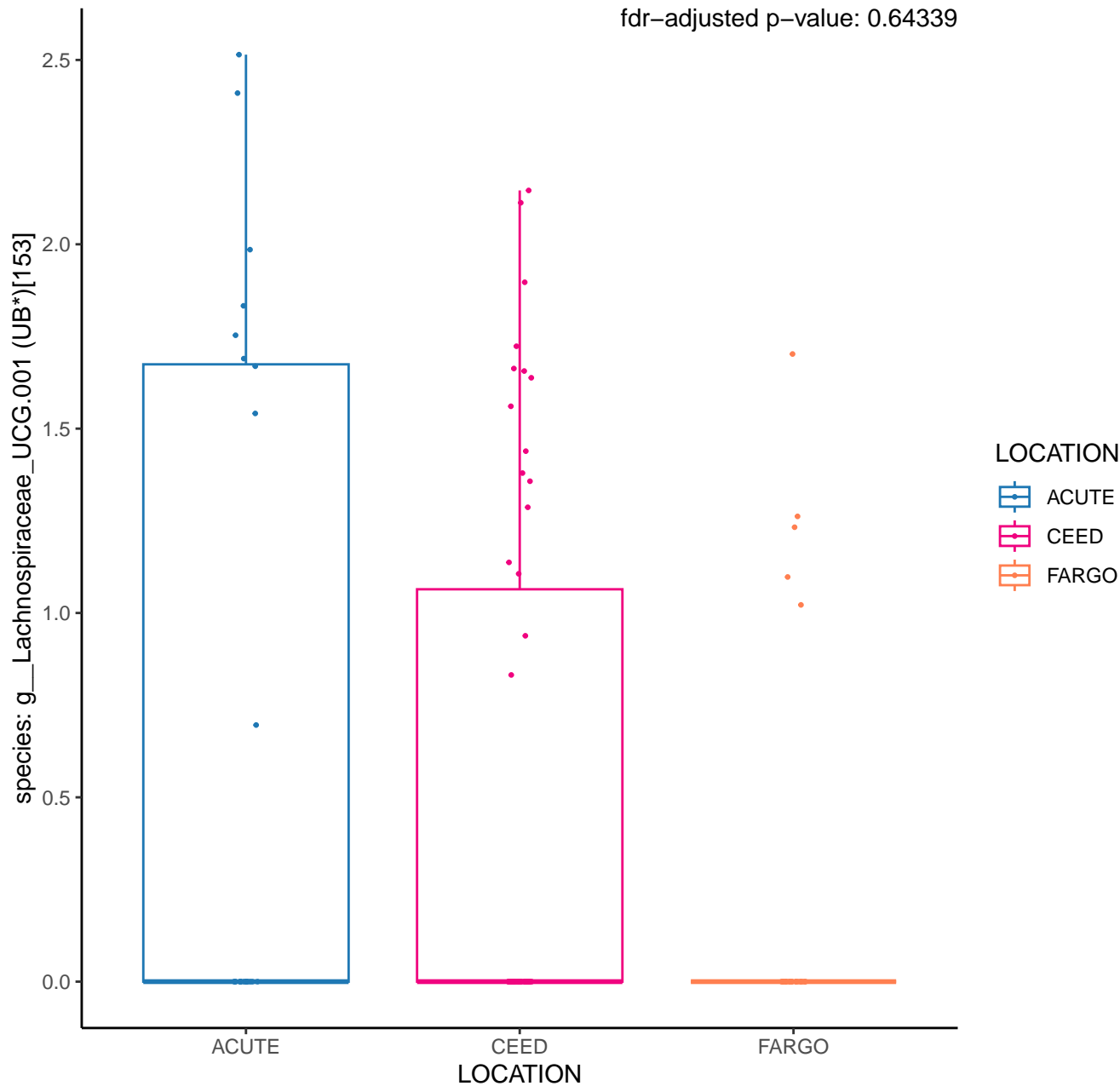
species: g\_\_UCG.005 (UB\*)[56]

LOCATION



anova p-value: 0.16475

fdr-adjusted p-value: 0.64339



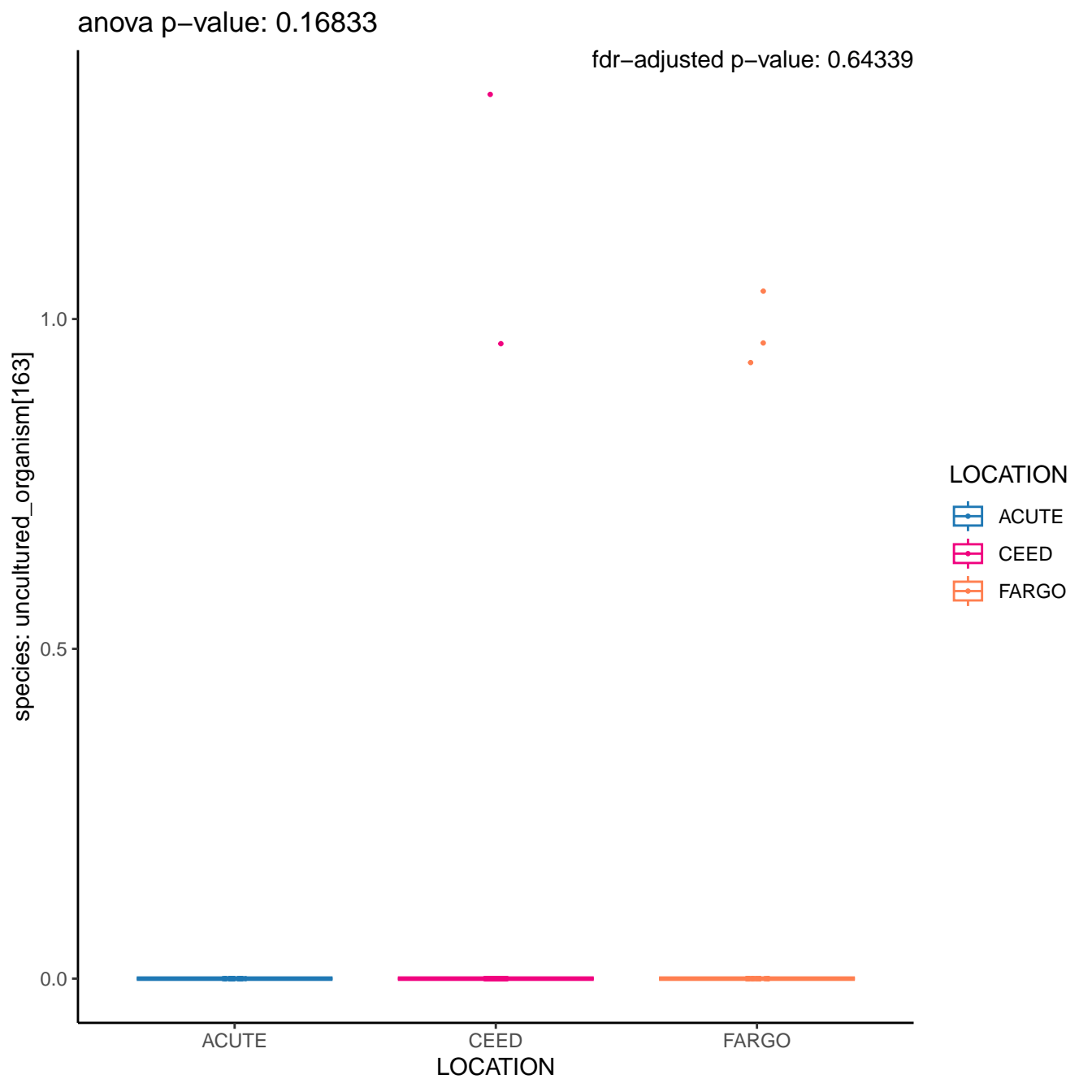
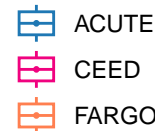


anova p-value: 0.16833

fdr-adjusted p-value: 0.64339

species: uncultured\_organism[163]

LOCATION



anova p-value: 0.17279

fdr-adjusted p-value: 0.64339

species: Cloacibacillus.[173]

LOCATION



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LOCATION



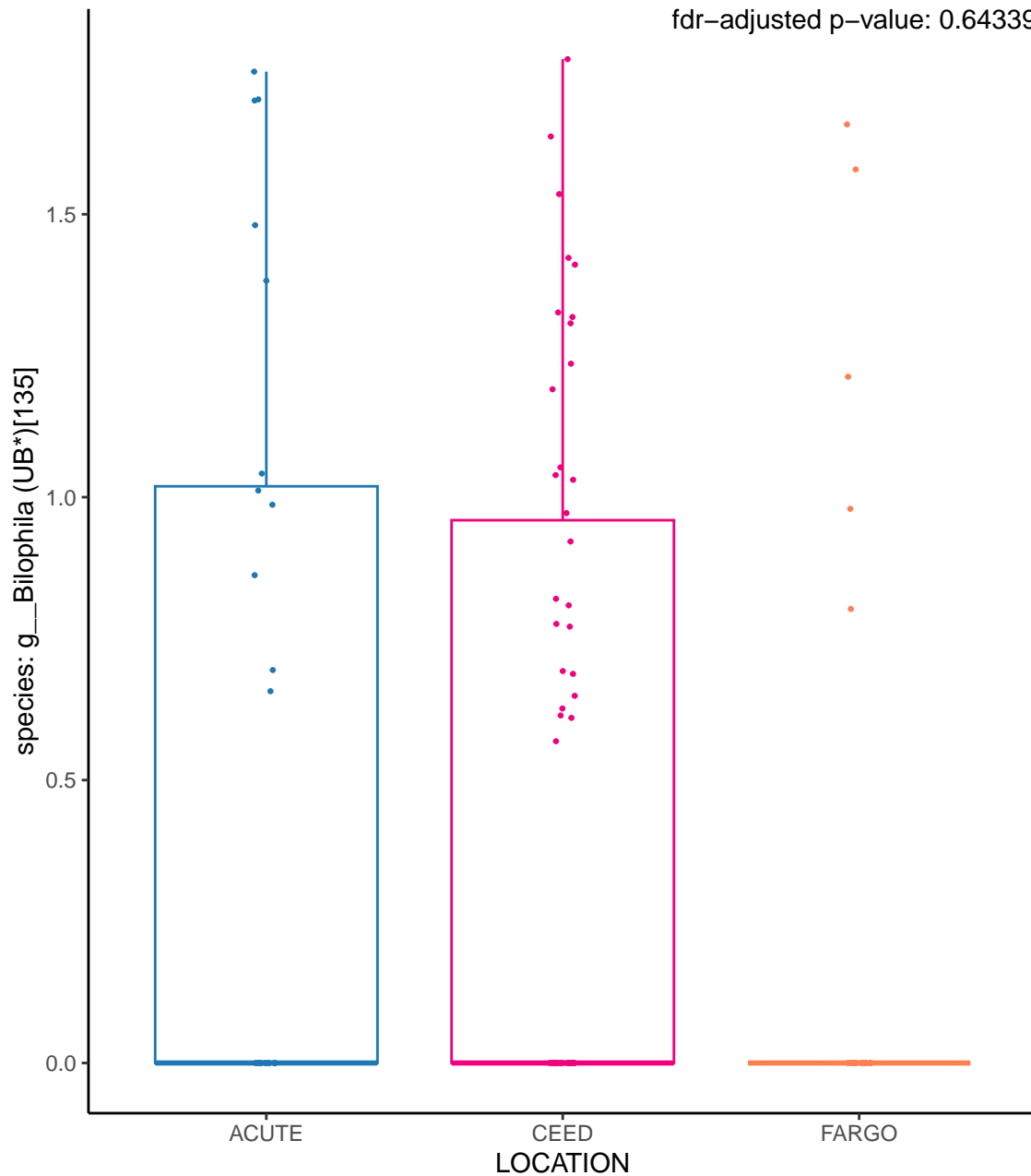
anova p-value: 0.17483

fdr-adjusted p-value: 0.64339

species: g\_\_Bilophila (UB\*)[135]

LOCATION

ACUTE  
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FARGO



anova p-value: 0.17652

fdr-adjusted p-value: 0.64339

species: g\_\_Roseburia (UB\*)[19]

LOCATION

ACUTE

CEED

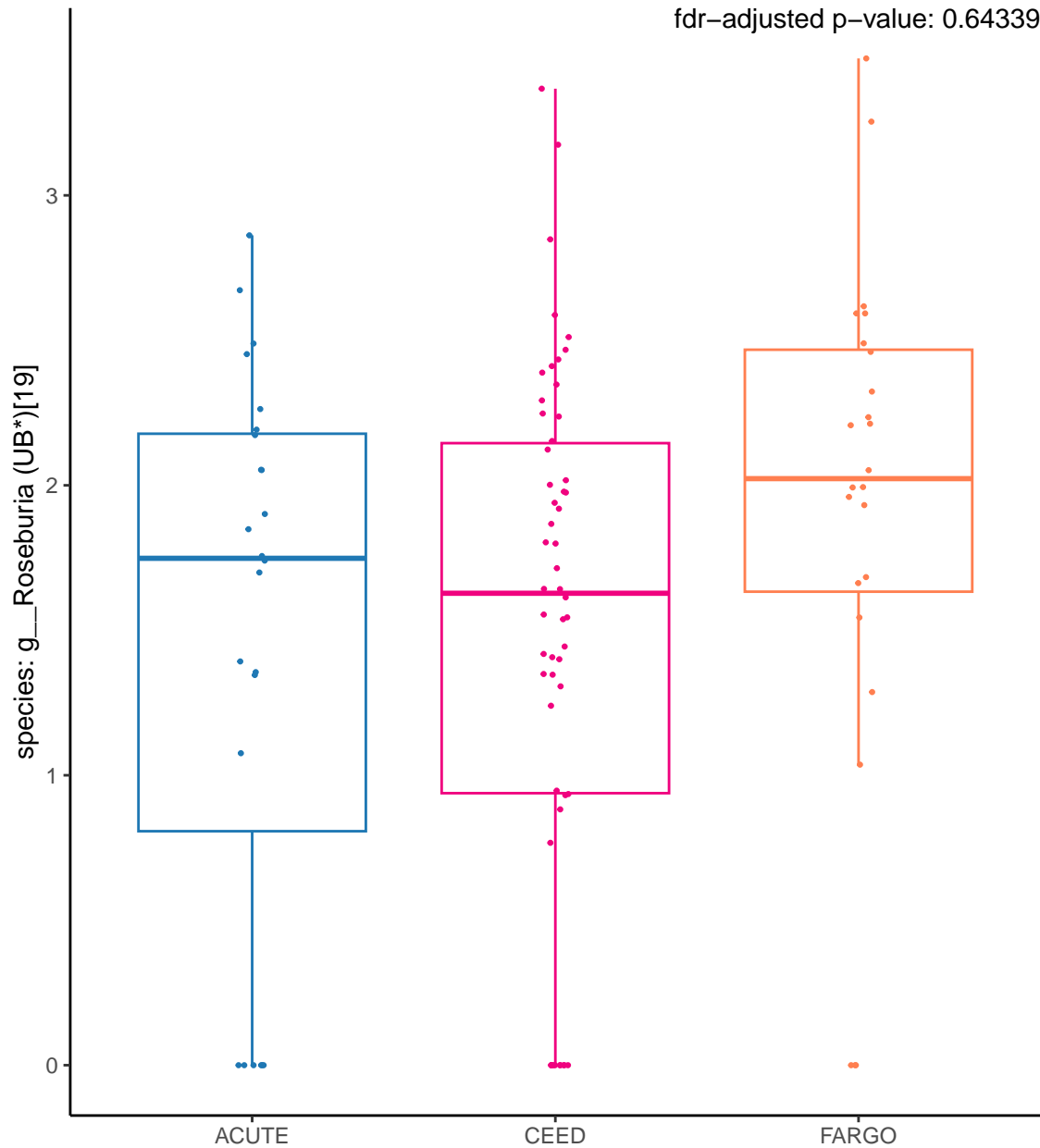
FARGO

ACUTE

CEED

FARGO

LOCATION



anova p-value: 0.17654

fdr-adjusted p-value: 0.64339

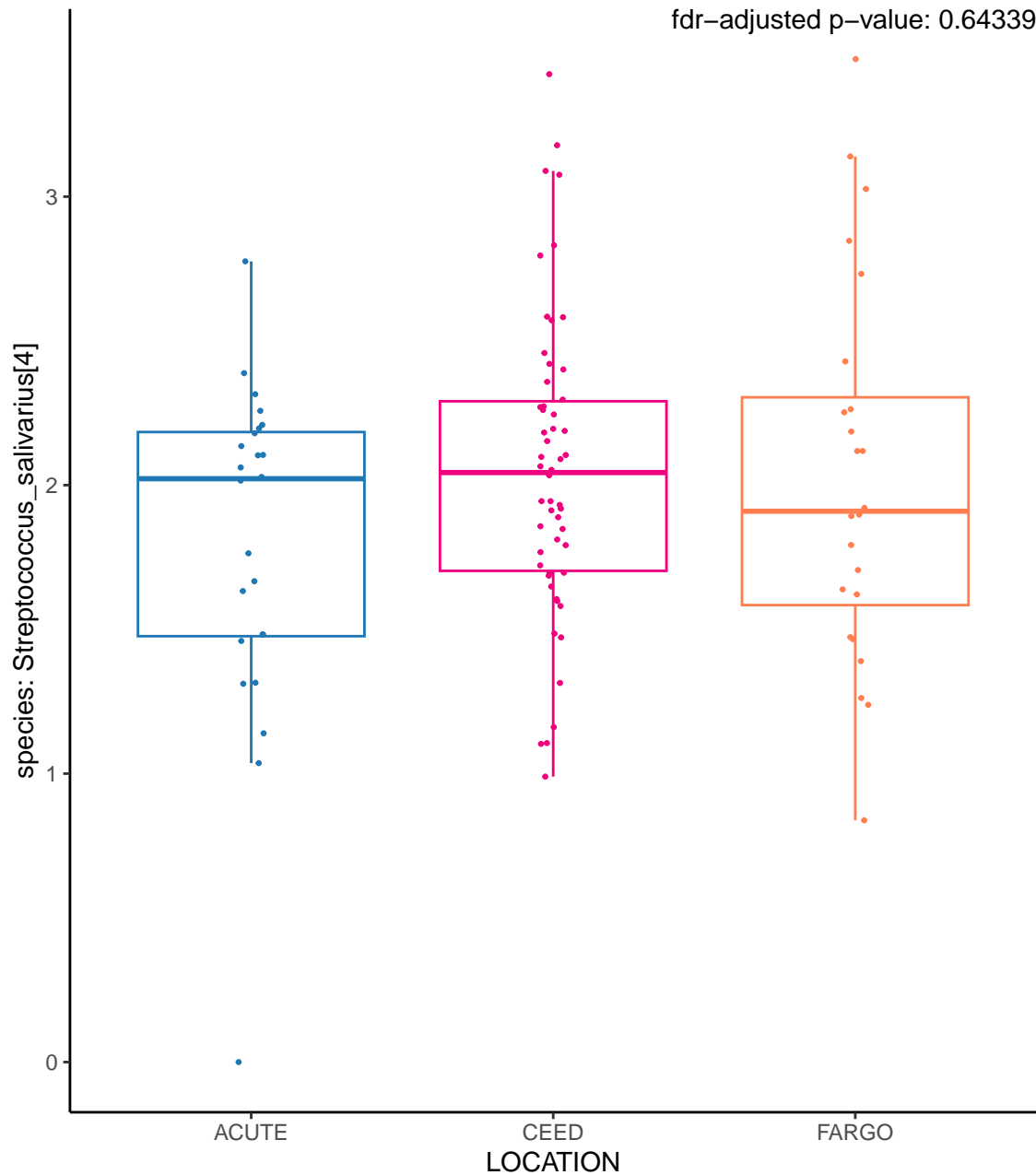
species: *Streptococcus salivarius*[4]

LOCATION

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anova p-value: 0.18629

fdr-adjusted p-value: 0.64971

species: Parabacteroides.[29]

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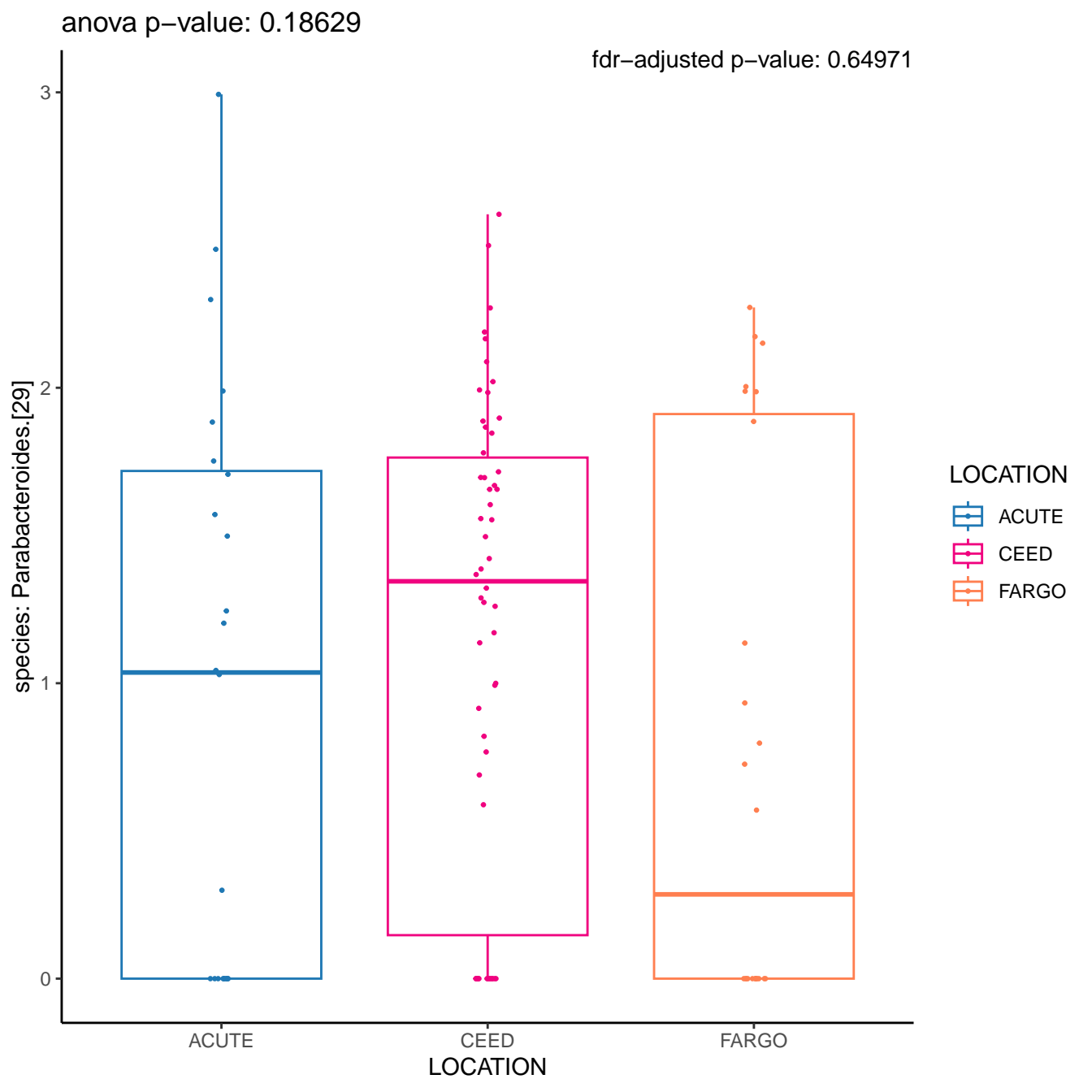
LOCATION

LOCATION

ACUTE

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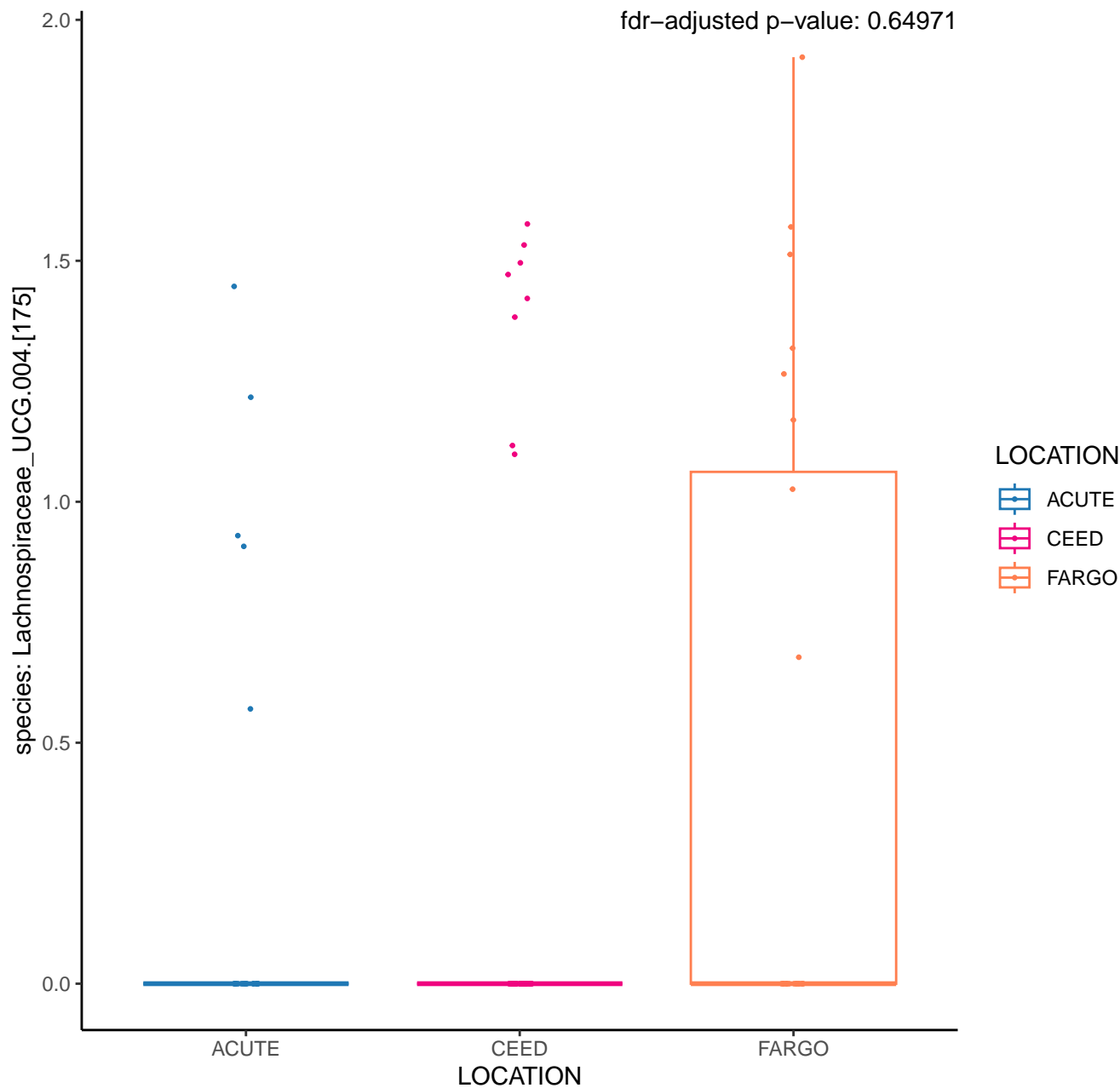
FARGO



anova p-value: 0.18805

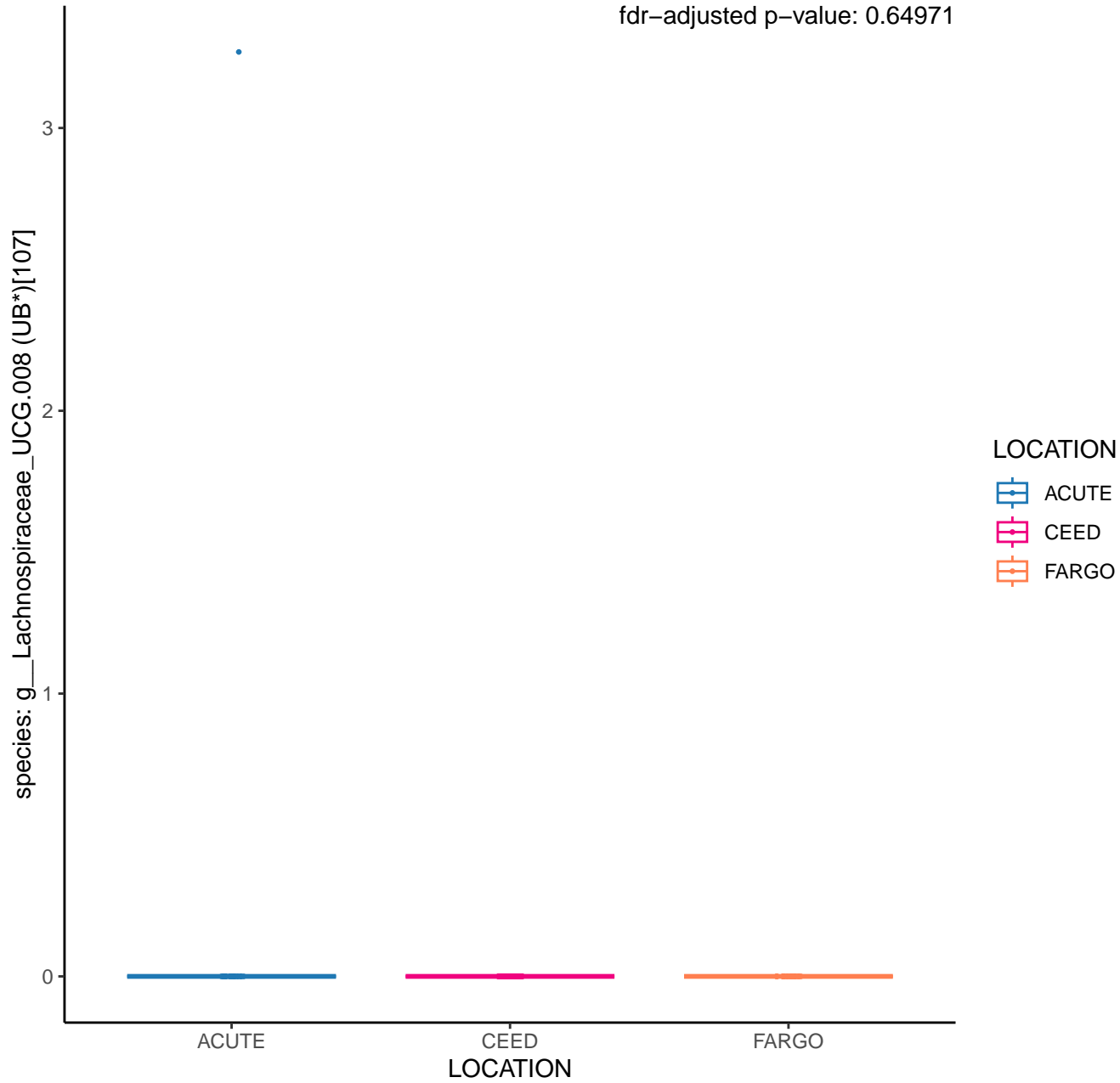
fdr-adjusted p-value: 0.64971

species: Lachnospiraceae\_UCG.004.[175]



anova p-value: 0.19809

fdr-adjusted p-value: 0.64971





anova p-value: 0.19809

fdr-adjusted p-value: 0.64971

species: g\_\_Escherichia.Shigella (UB\*)[174]

LOCATION

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ACUTE

CEED

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LOCATION

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anova p-value: 0.19809

fdr-adjusted p-value: 0.64971

species: Bifidobacterium\_longum[140]

LOCATION

ACUTE

CEED

FARGO

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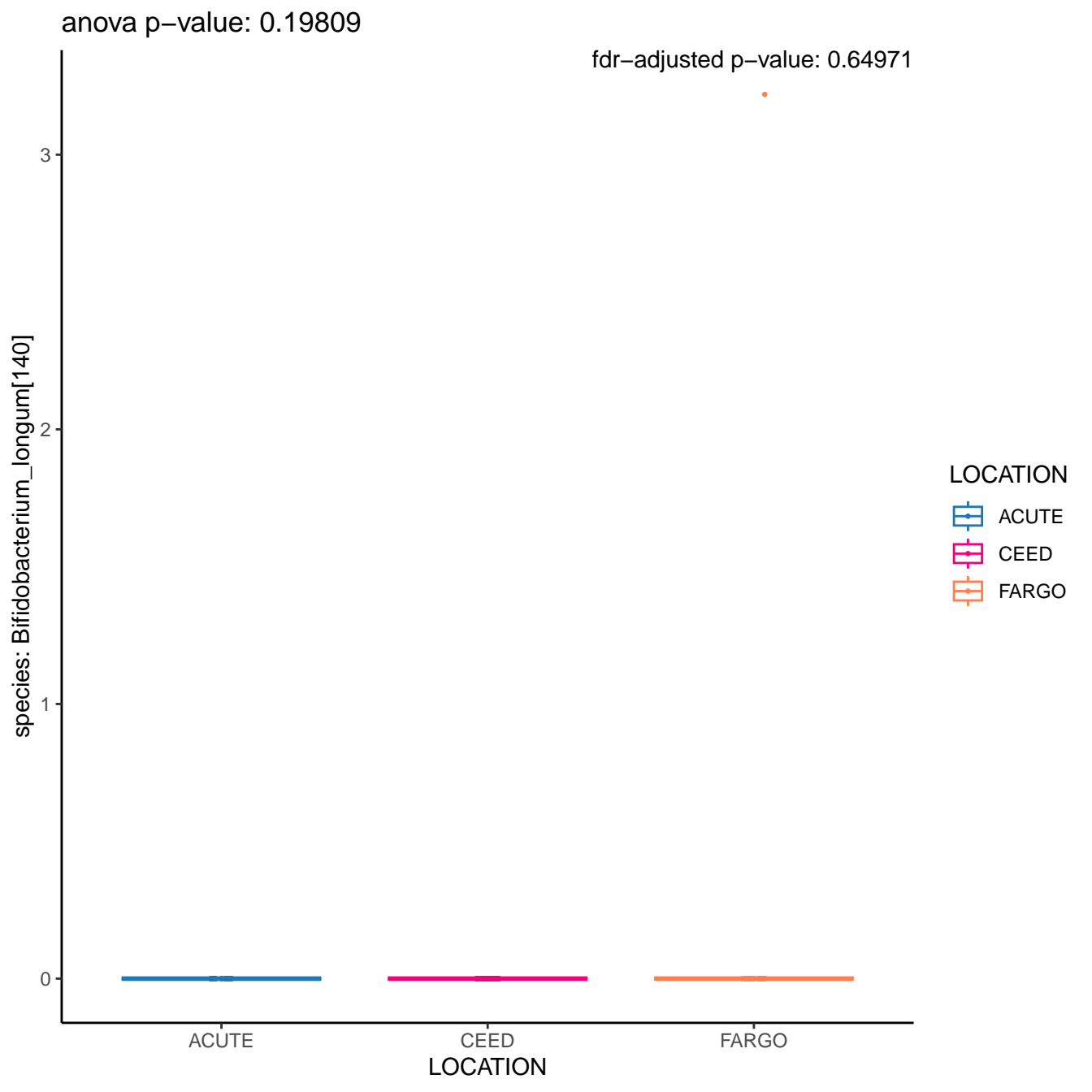
3

ACUTE

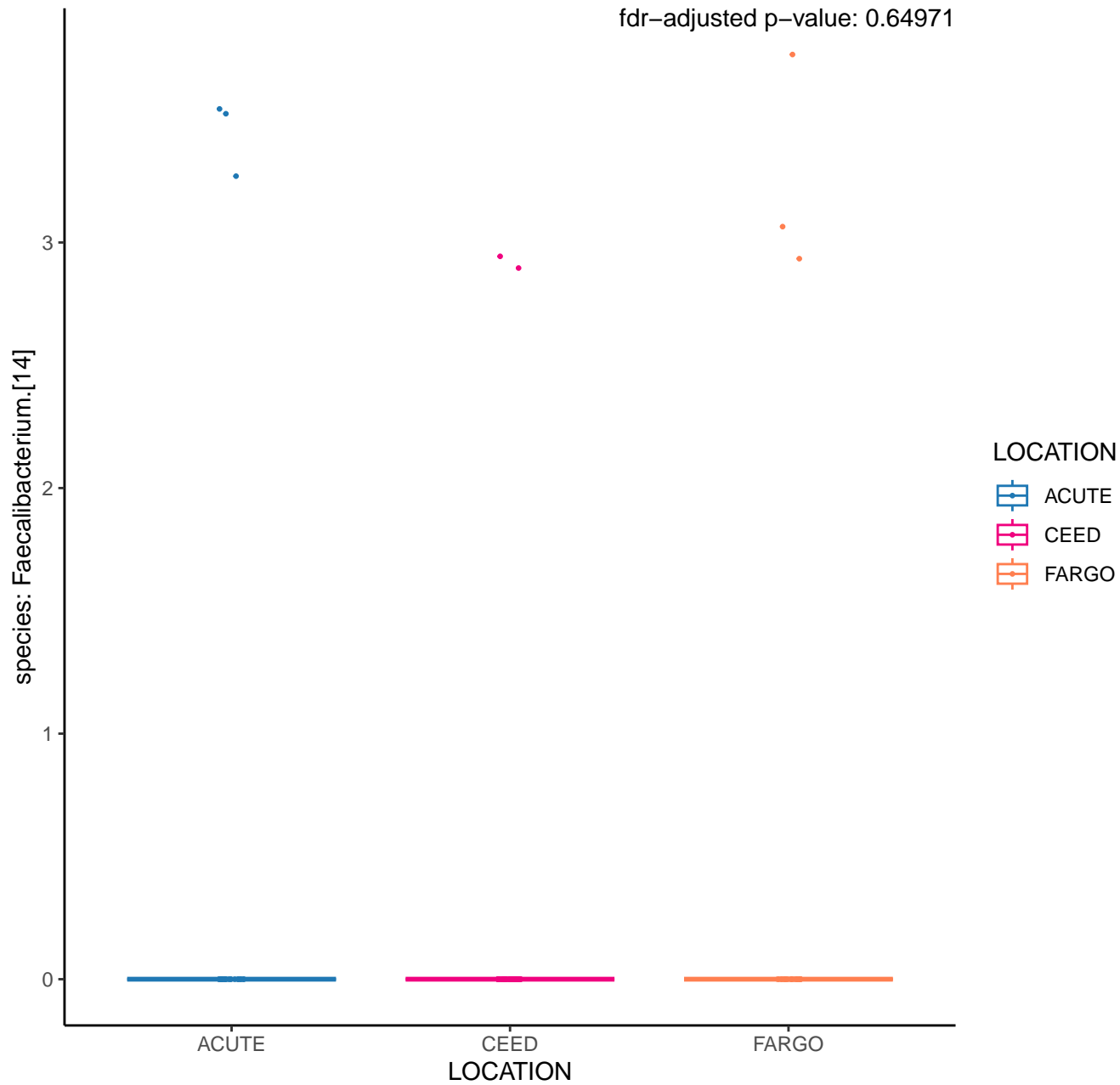
CEED

FARGO

LOCATION

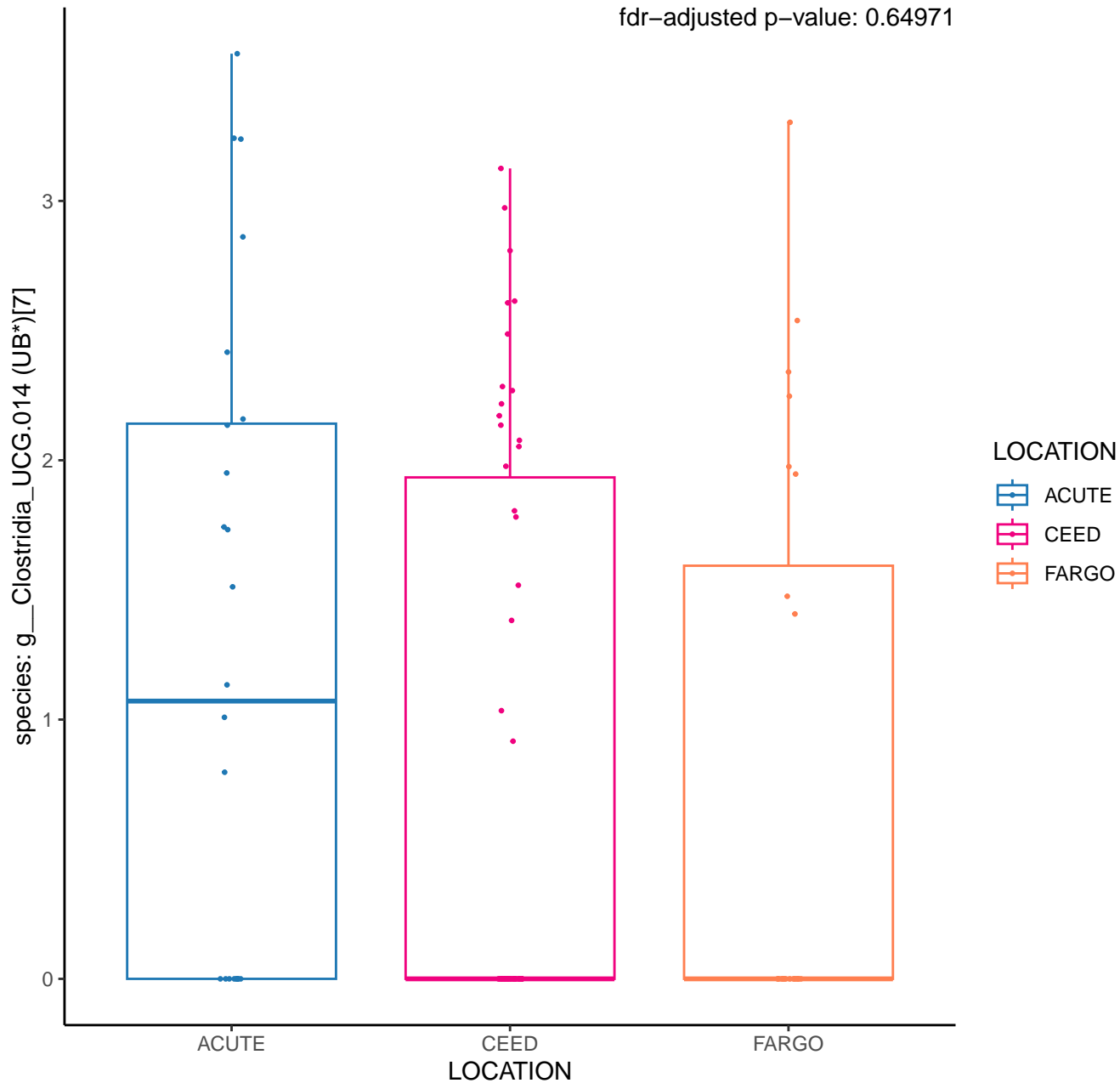


fdr-adjusted p-value: 0.64971



anova p-value: 0.20765

fdr-adjusted p-value: 0.64971

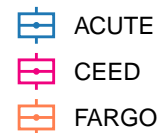


anova p-value: 0.20997

fdr-adjusted p-value: 0.64971

species: uncultured\_organism[60]

LOCATION

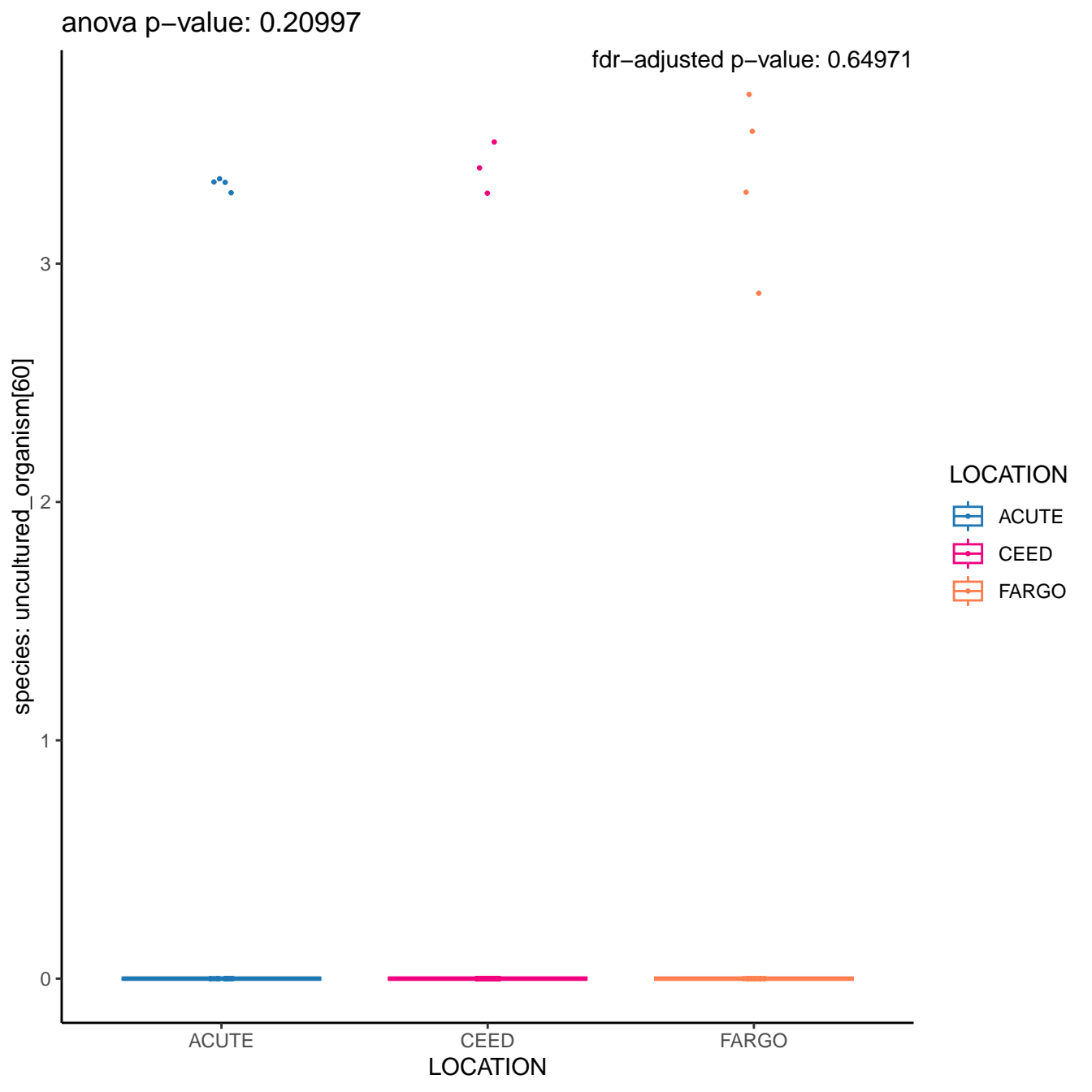


ACUTE

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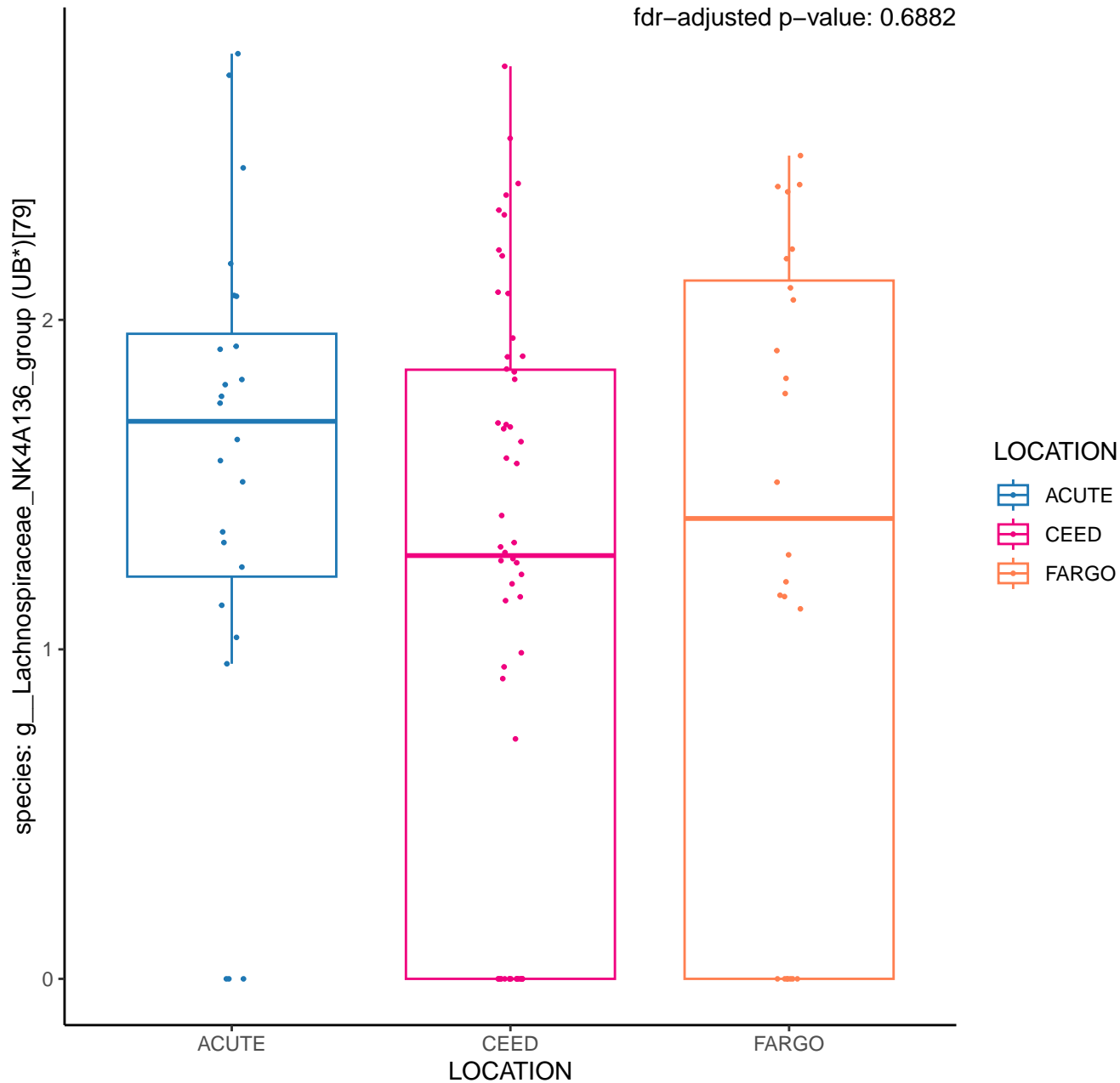
FARGO

LOCATION



anova p-value: 0.23051

fdr-adjusted p-value: 0.6882



anova p-value: 0.2308

fdr-adjusted p-value: 0.6882

species: Oscillospirales.[108]

LOCATION

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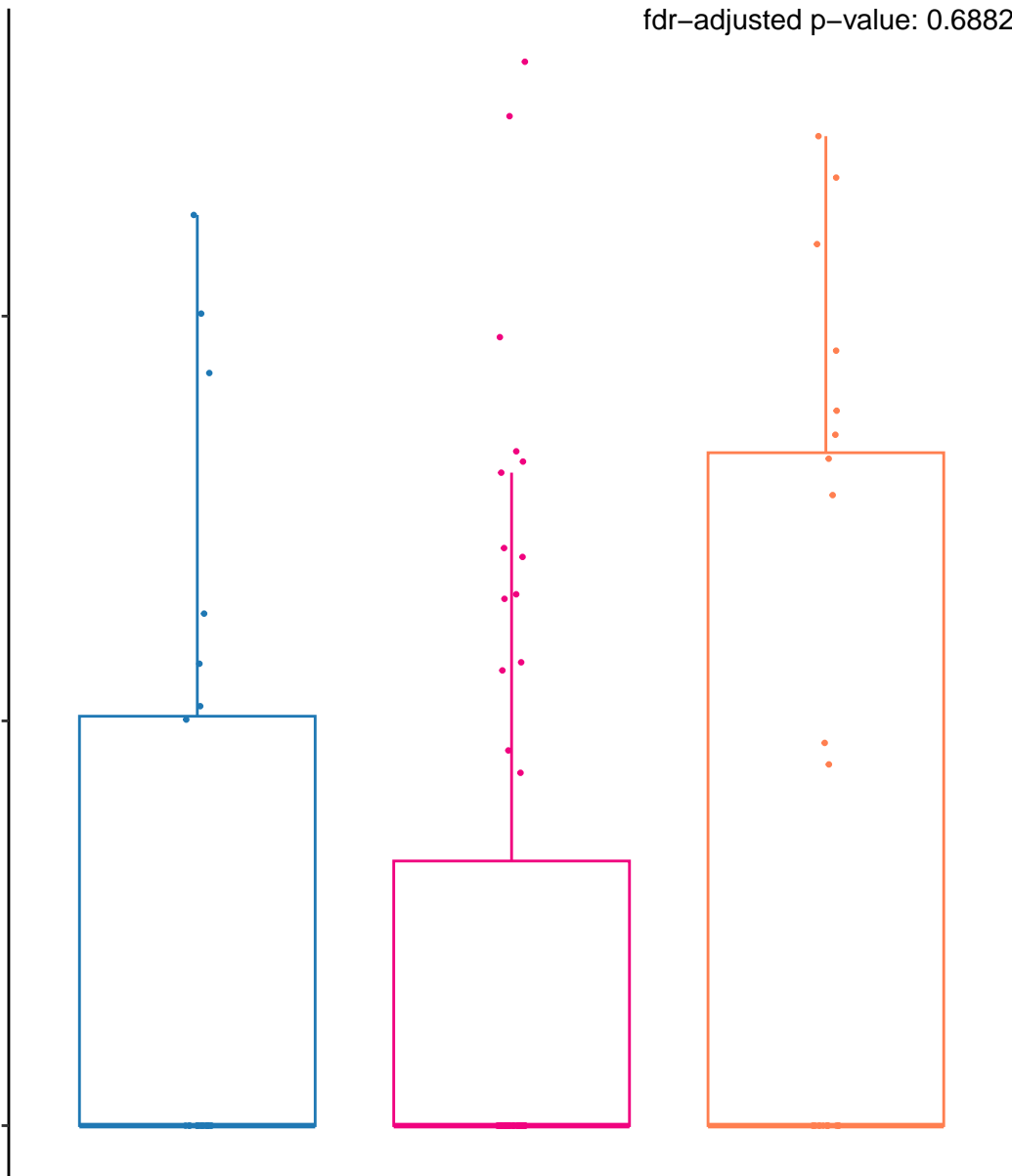
0.0

ACUTE

CEED

FARGO

LOCATION



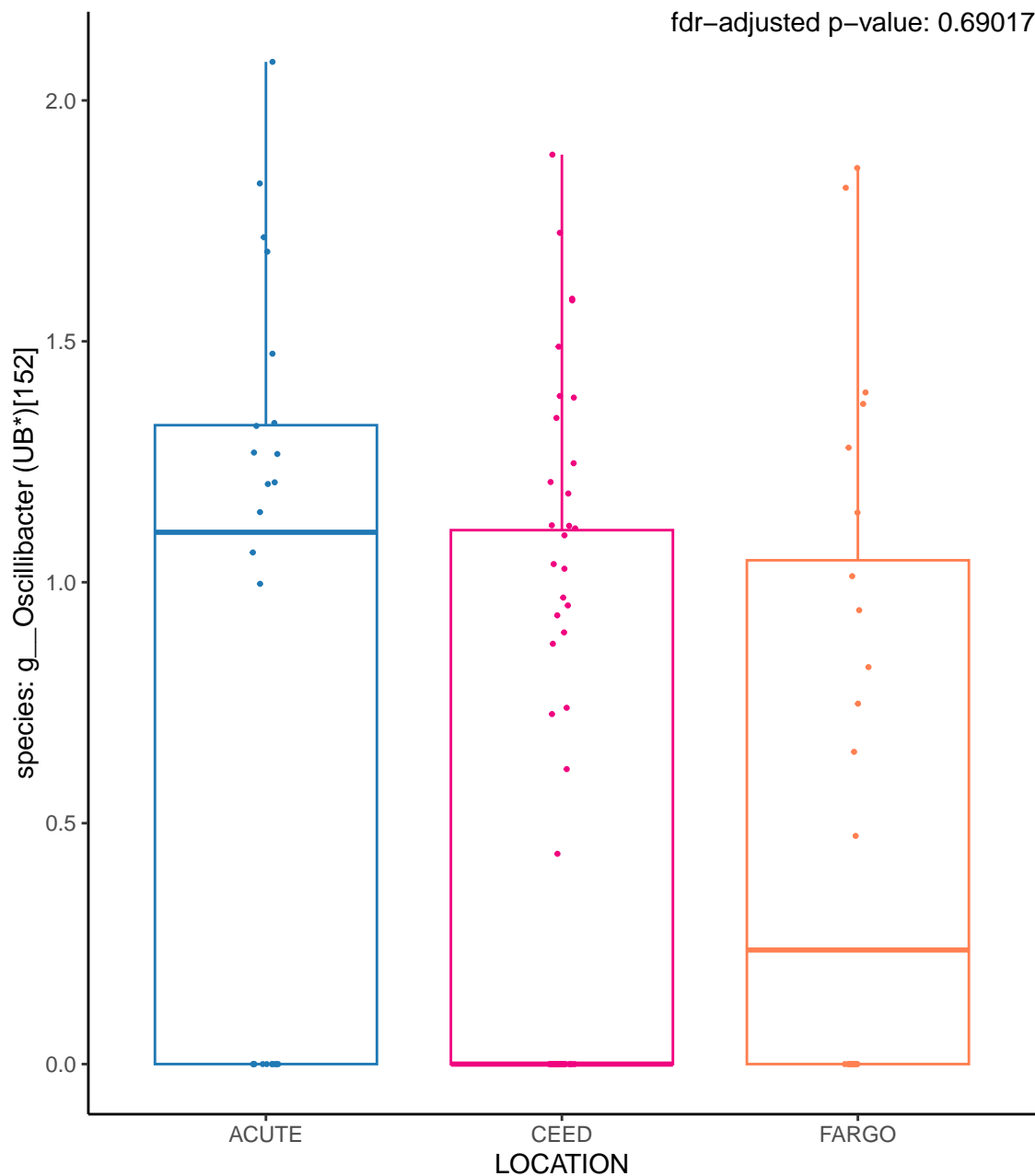
anova p-value: 0.23679

fdr-adjusted p-value: 0.69017

species: g\_\_Oscillibacter (UB\*)[152]

LOCATION

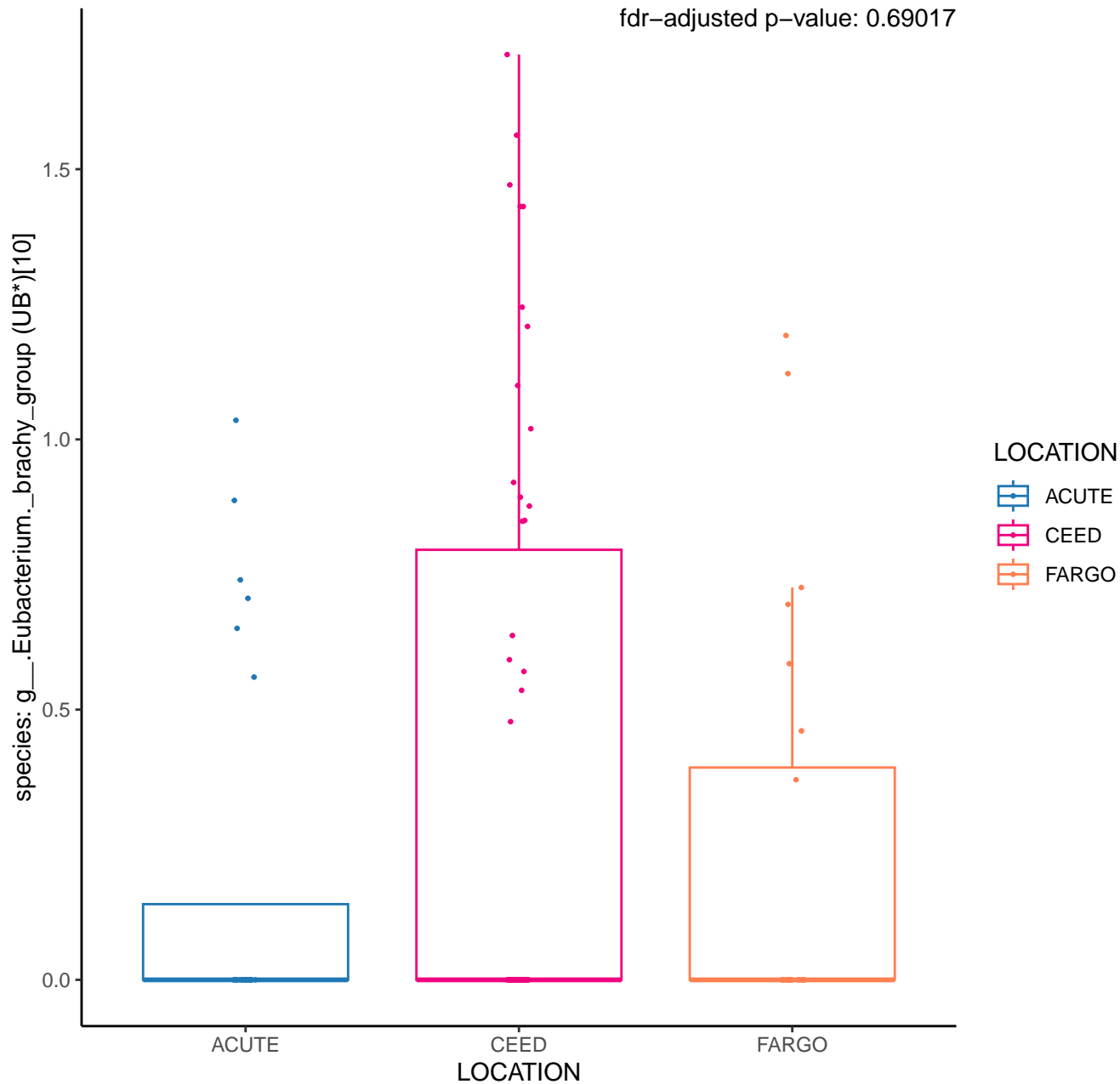
ACUTE  
CEED  
FARGO





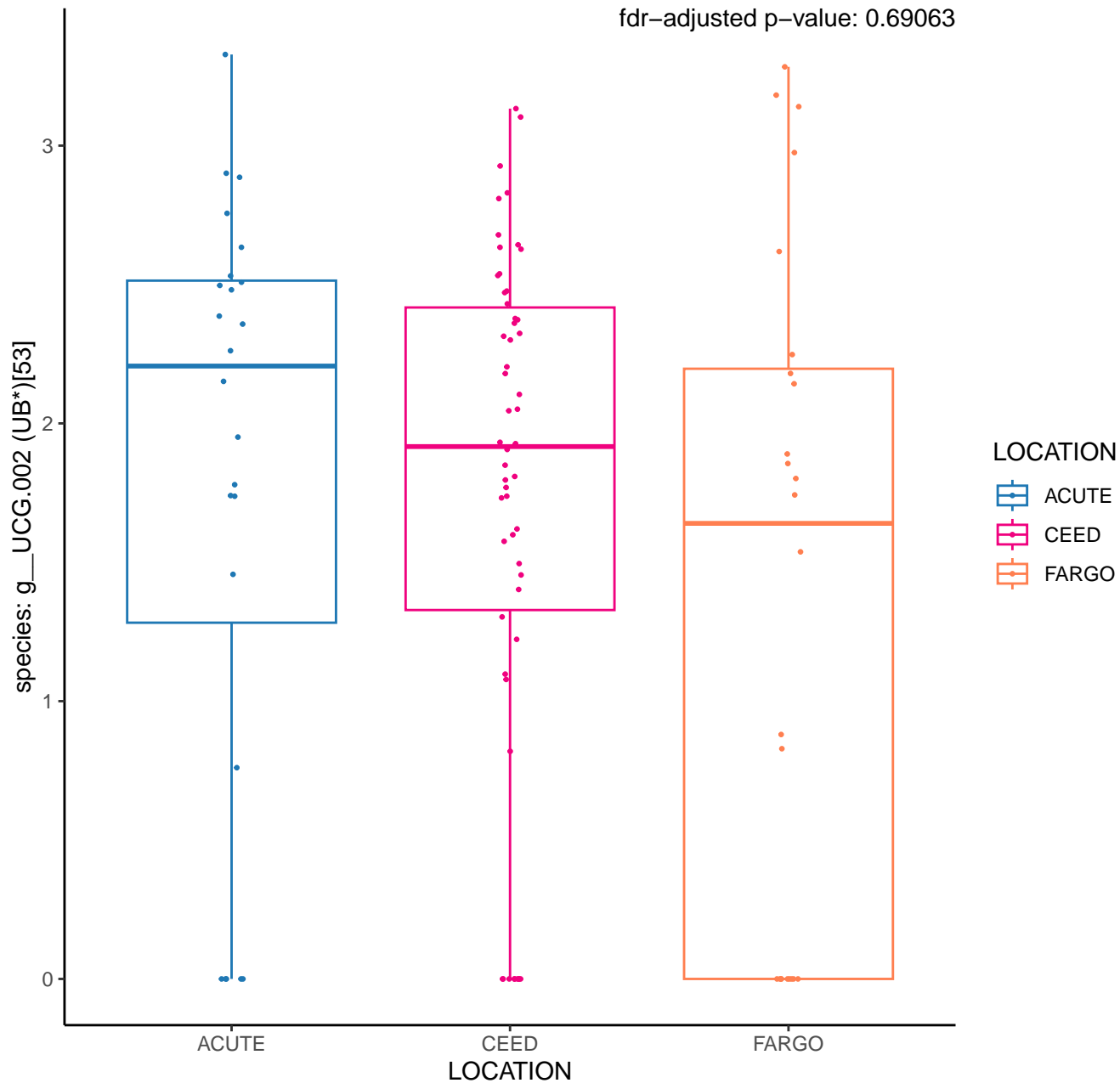
anova p-value: 0.23988

fdr-adjusted p-value: 0.69017



anova p-value: 0.24554

fdr-adjusted p-value: 0.69063



anova p-value: 0.24846

fdr-adjusted p-value: 0.69063

species: Anaerostipes.[92]

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ACUTE

CEED

FARGO

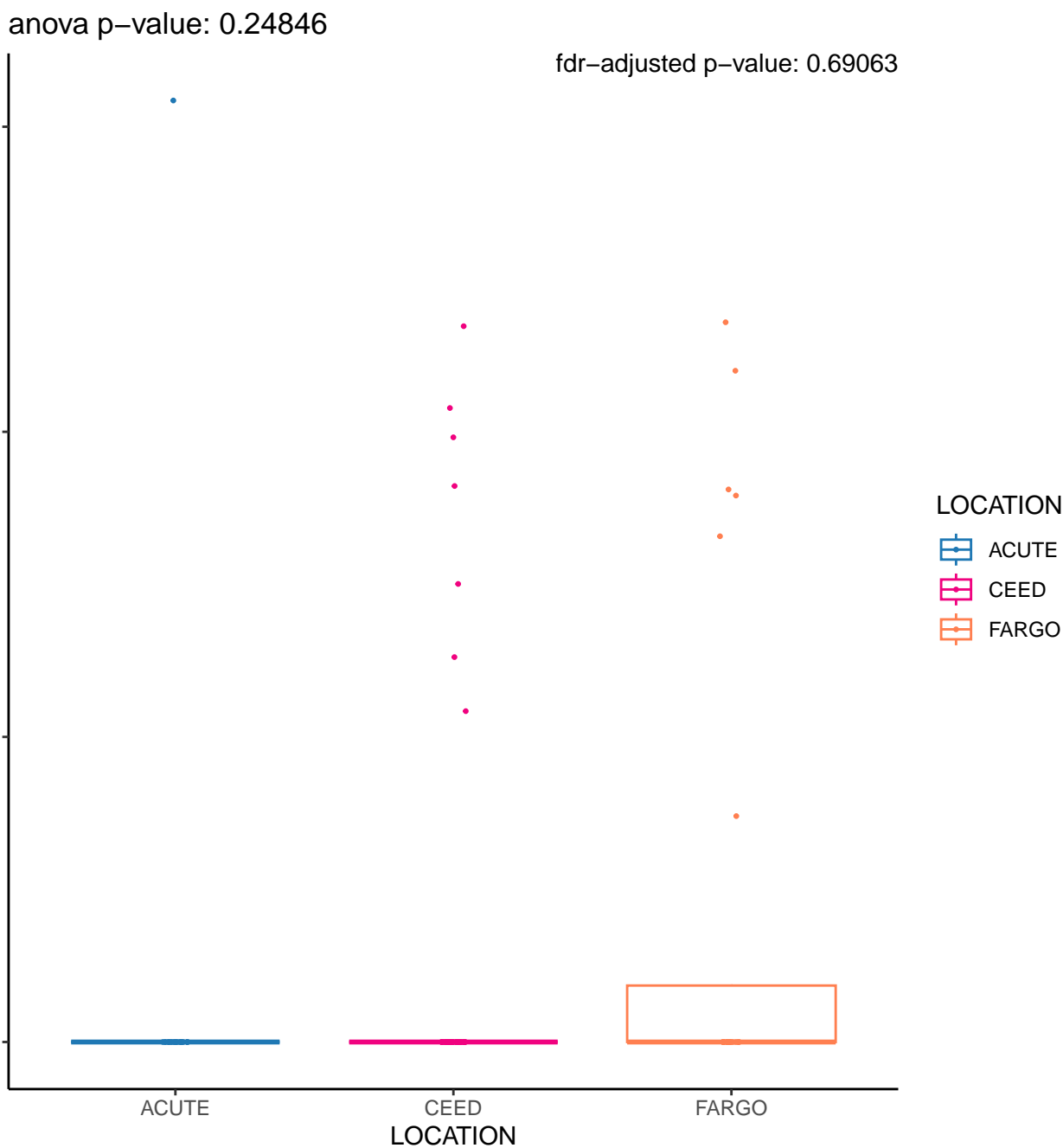
LOCATION

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.26064

fdr-adjusted p-value: 0.70358

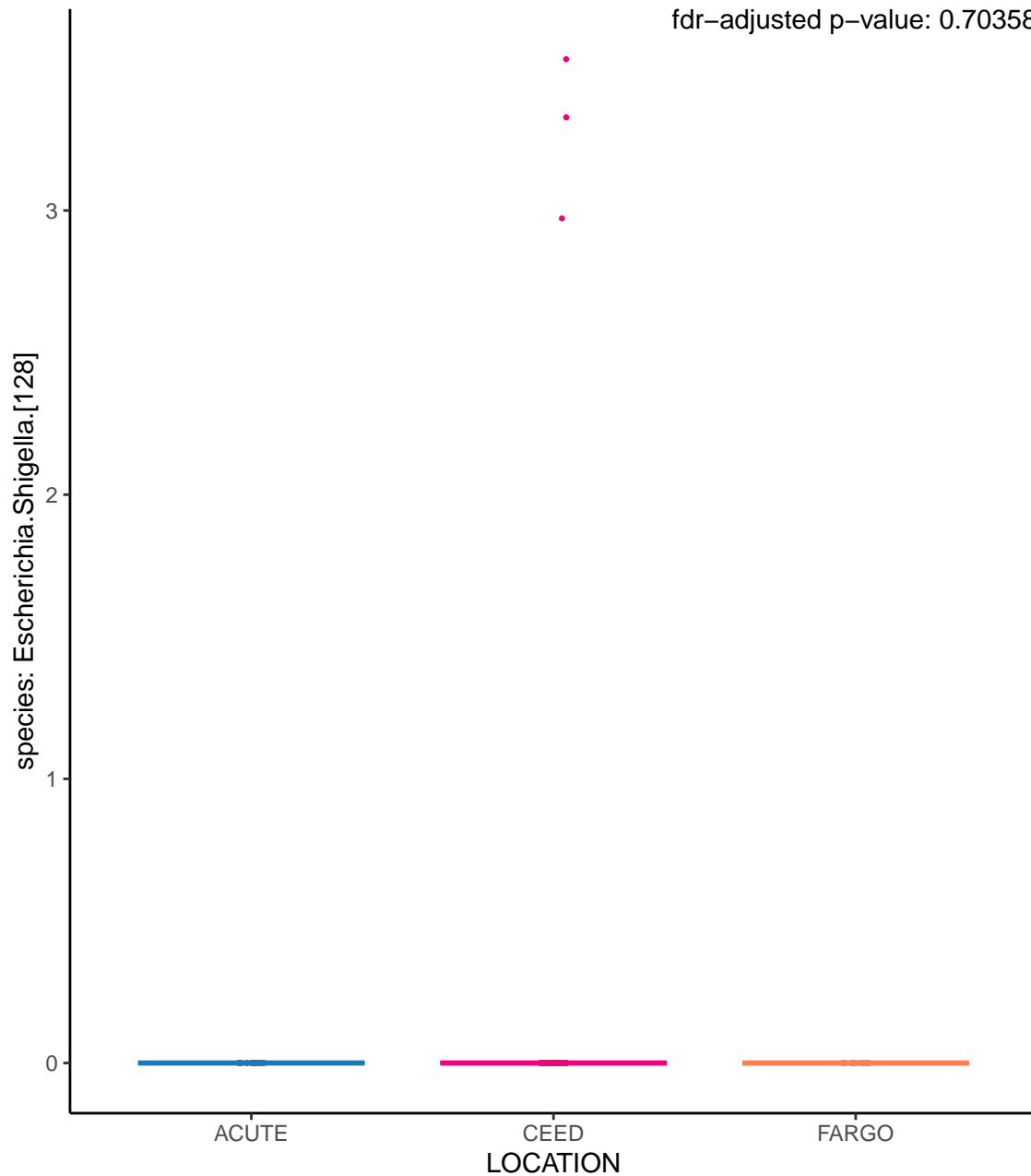
species: *Escherichia.Shigella*. [128]

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.26451

fdr-adjusted p-value: 0.70358

species: g\_\_uncultured (UB\*)[100]

LOCATION

ACUTE

CEED

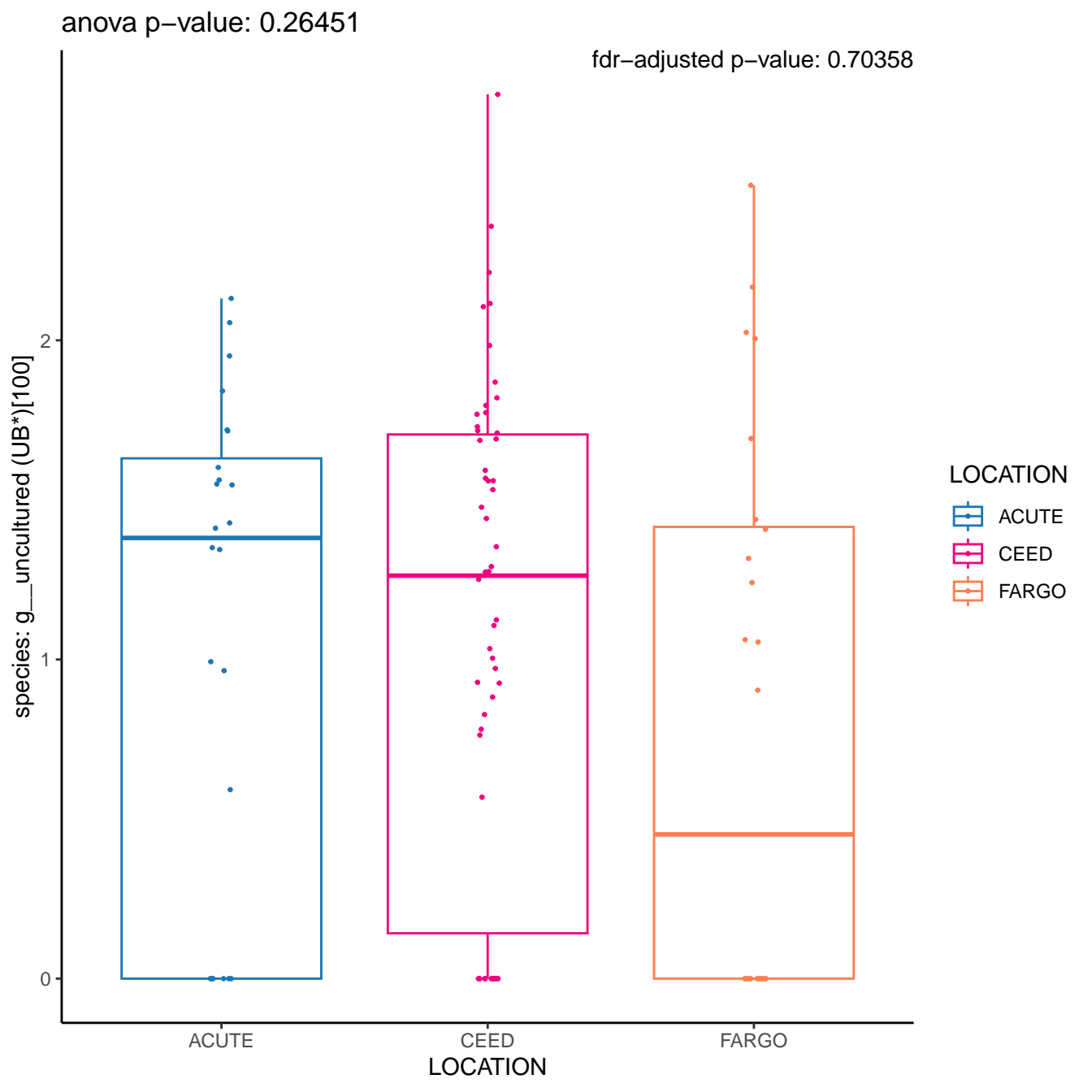
FARGO

ACUTE

CEED

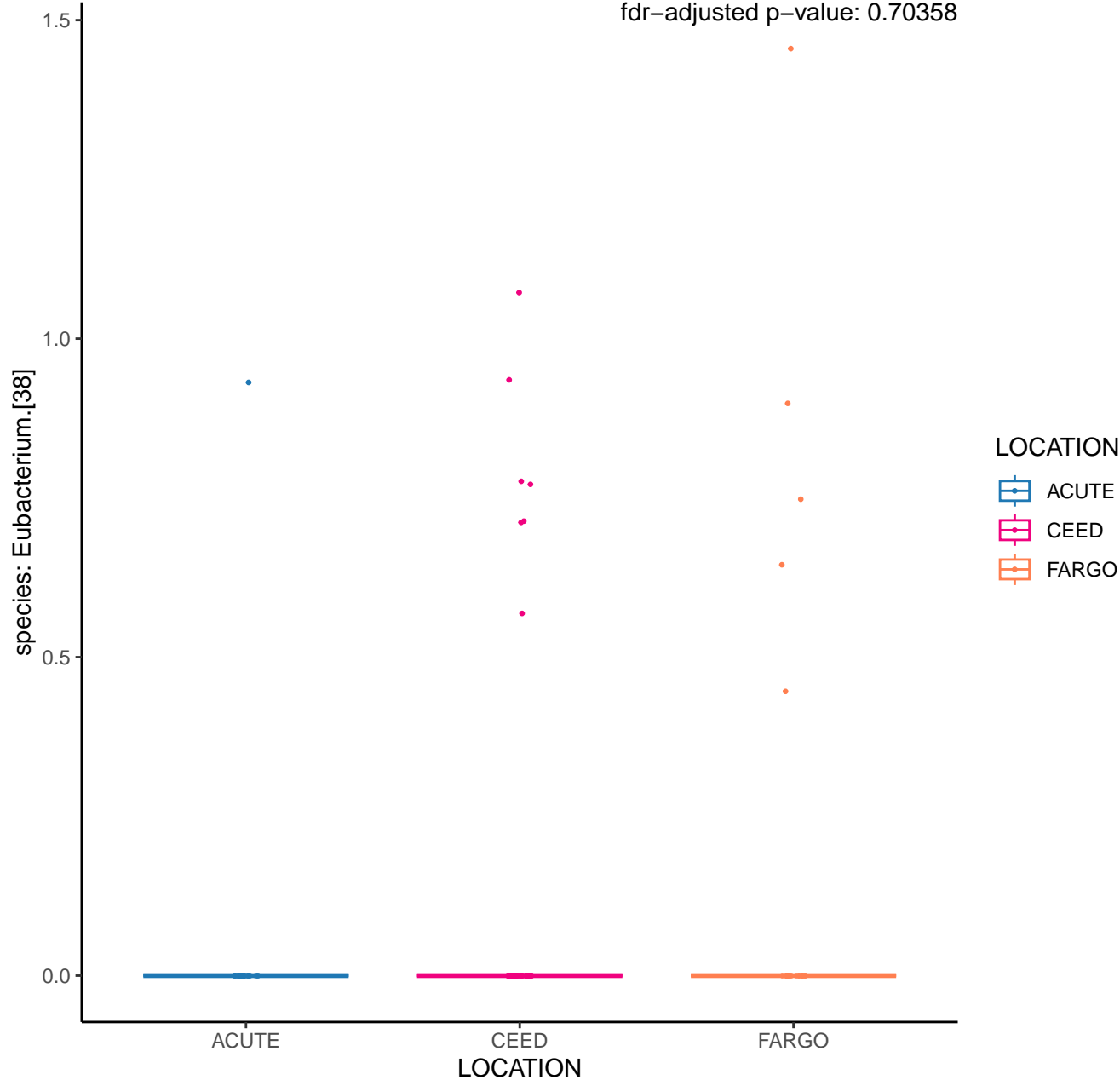
FARGO

LOCATION



anova p-value: 0.26599

fdr-adjusted p-value: 0.70358

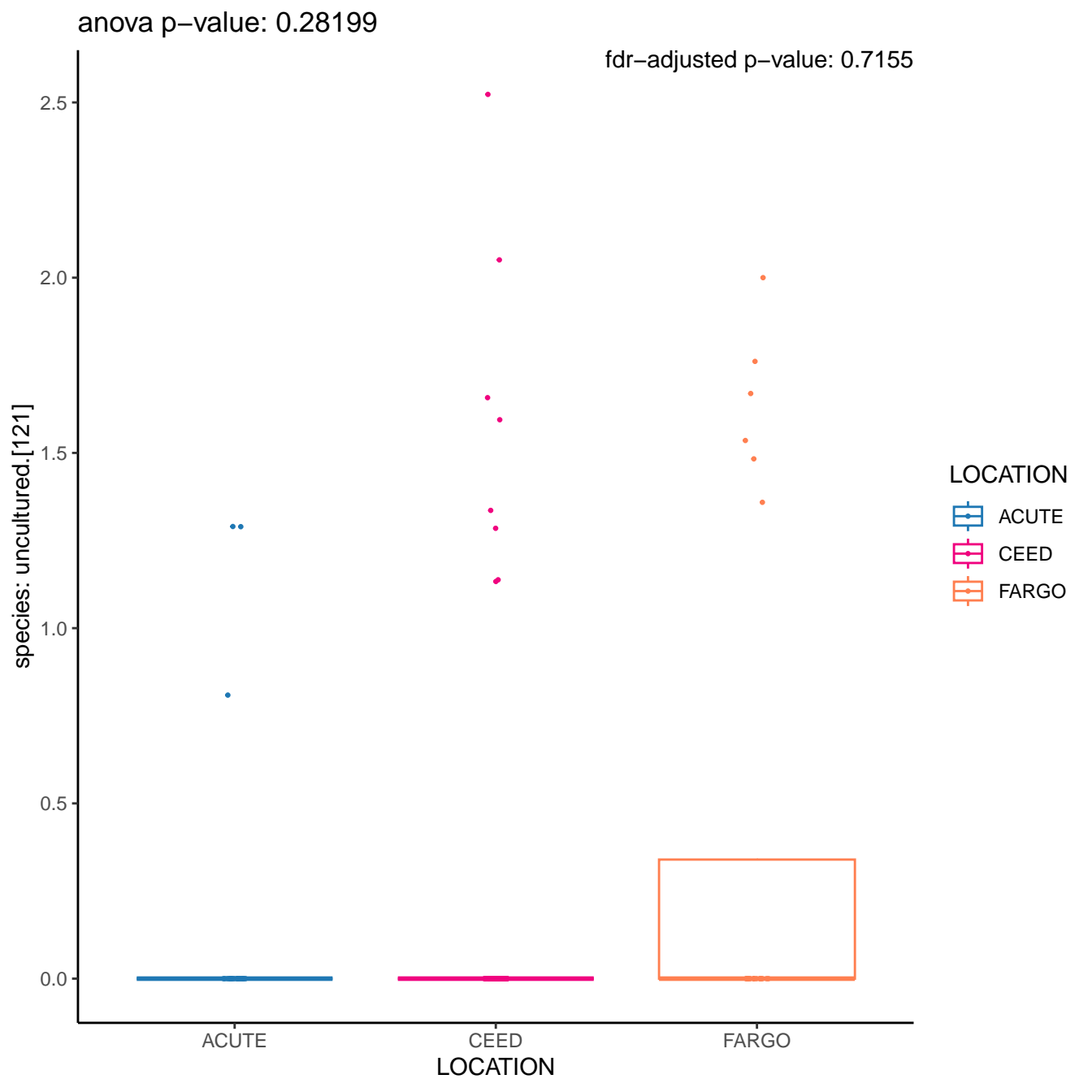


anova p-value: 0.28199

fdr-adjusted p-value: 0.7155

species: uncultured.[121]

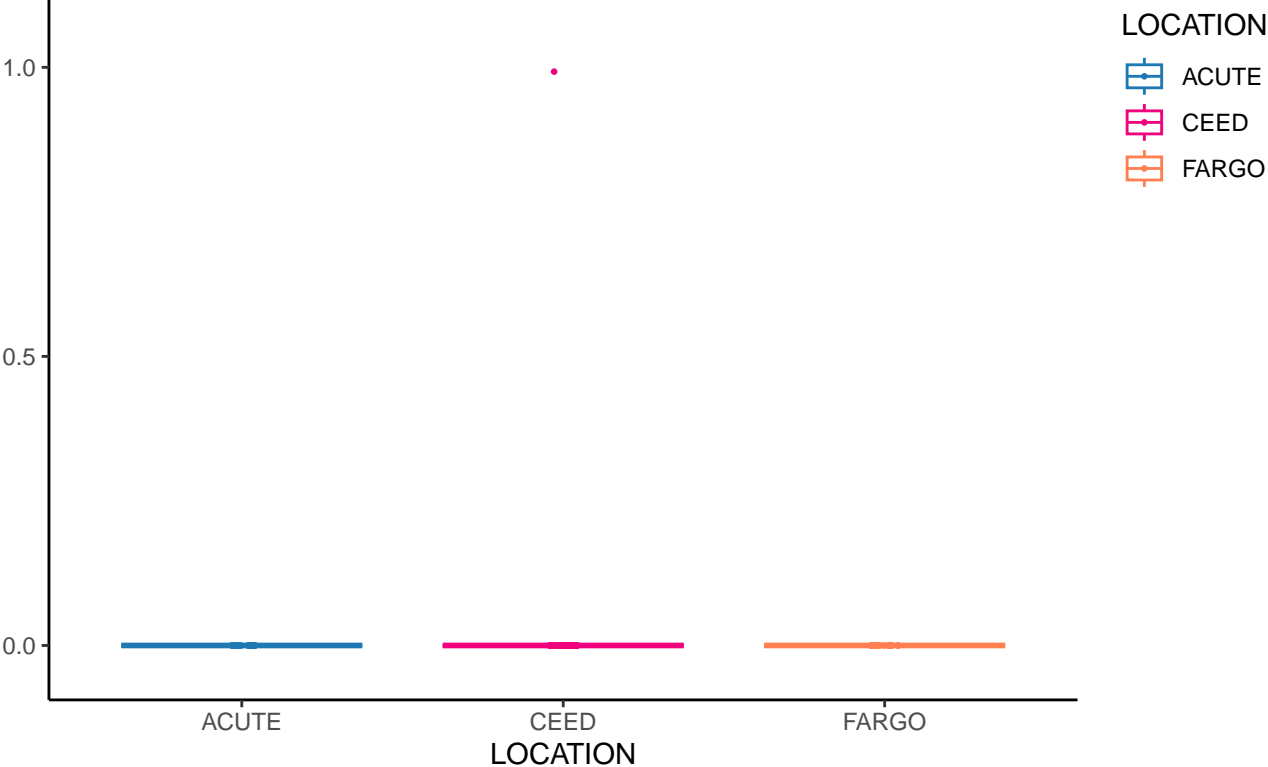
LOCATION



anova p-value: 0.283

fdr-adjusted p-value: 0.7155

species: *Lactobacillus\_helveticus*[142]



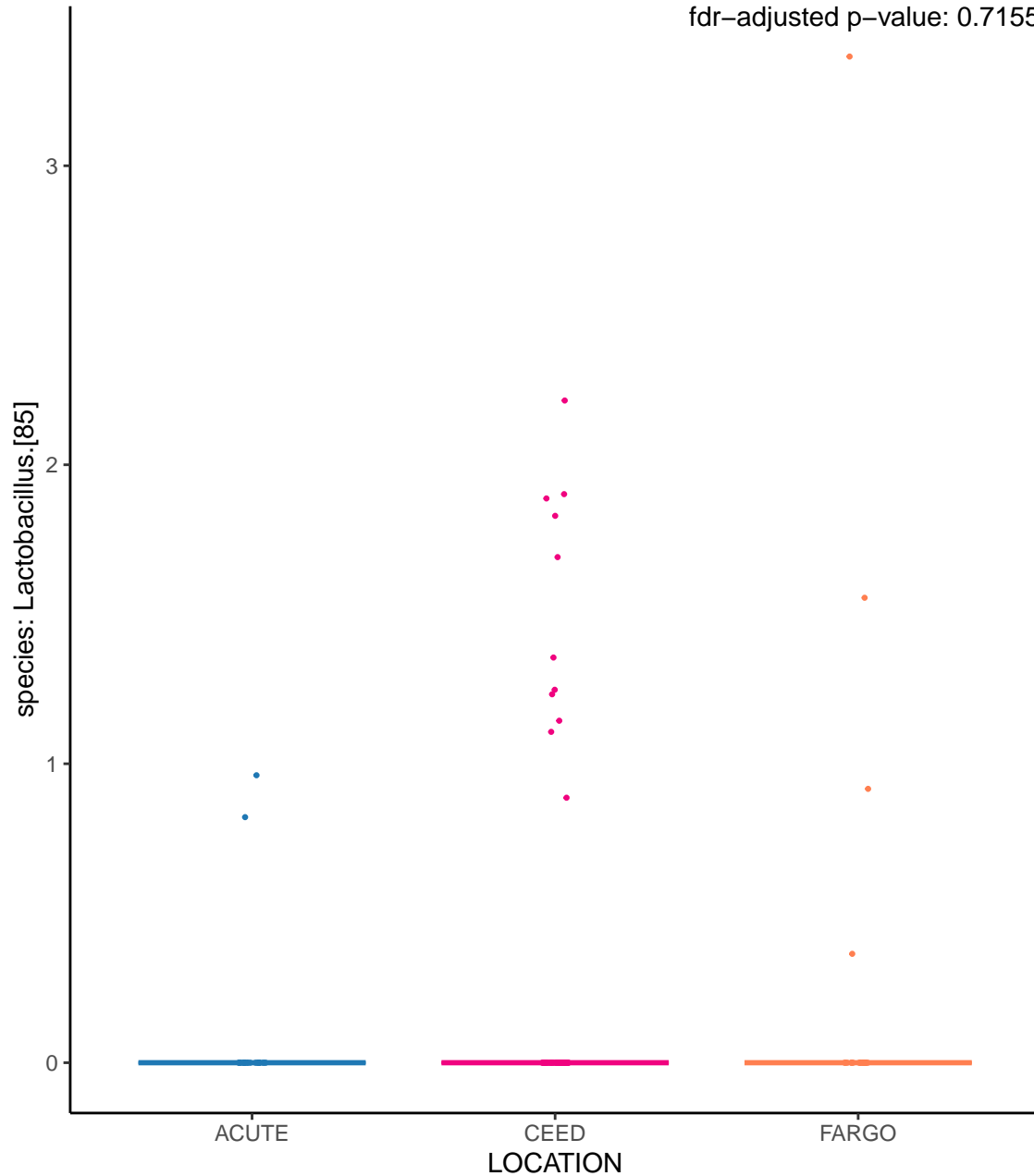


anova p-value: 0.29567

fdr-adjusted p-value: 0.7155

species: *Lactobacillus*. [85]

LOCATION

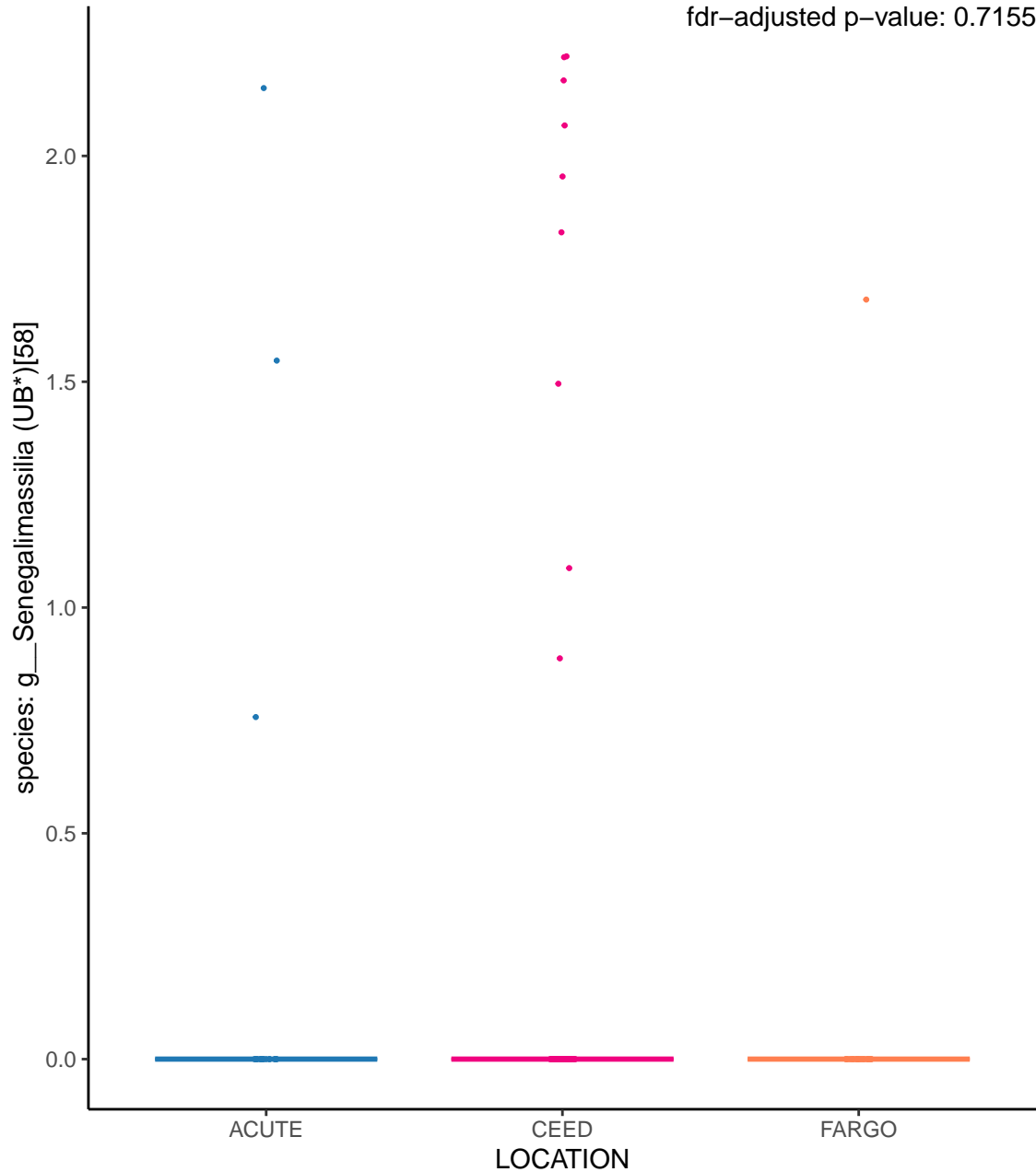
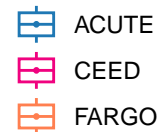


anova p-value: 0.29632

fdr-adjusted p-value: 0.7155

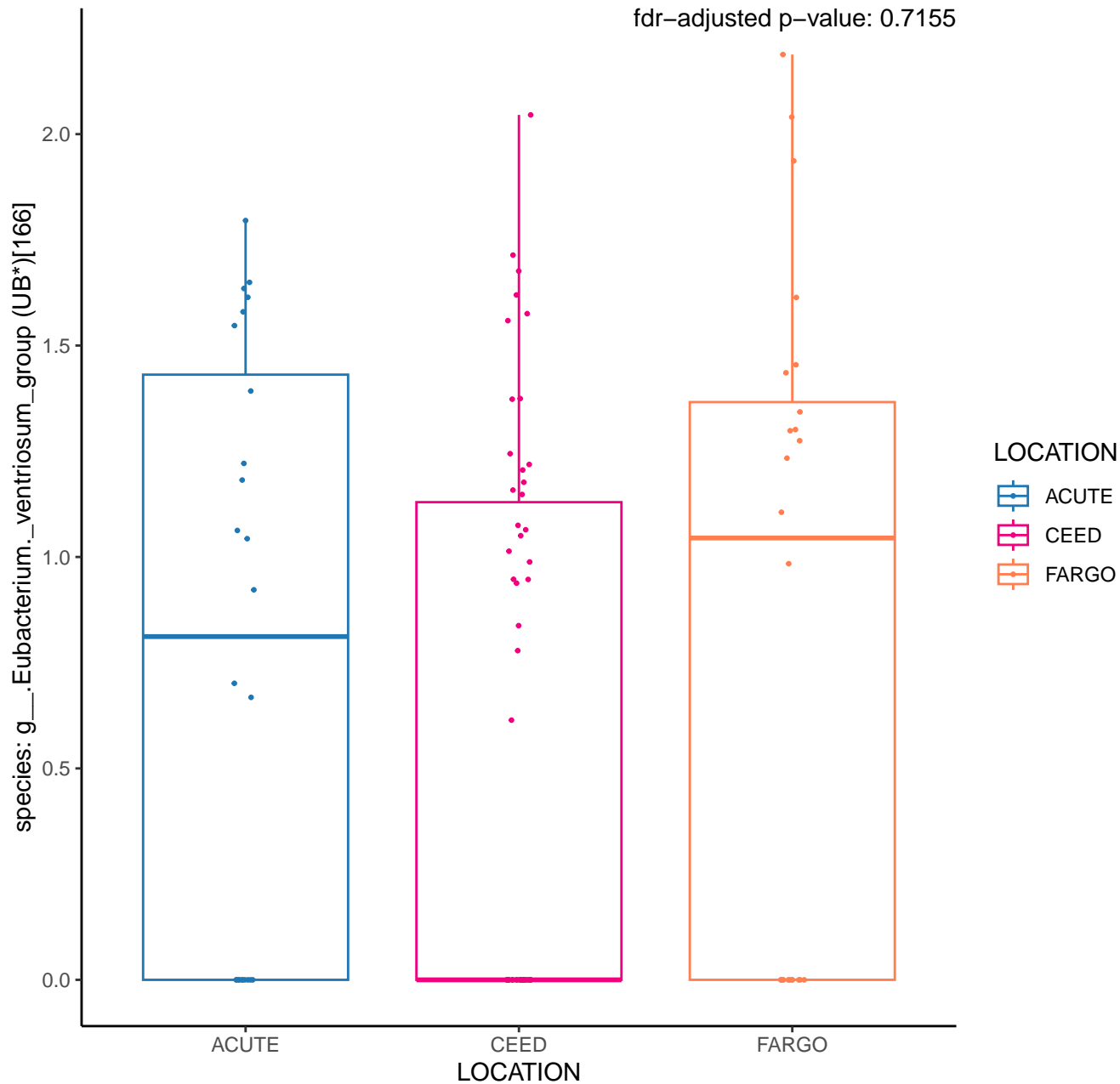
species: g\_\_Senegalimassilia (UB\*)[58]

LOCATION



anova p-value: 0.30161

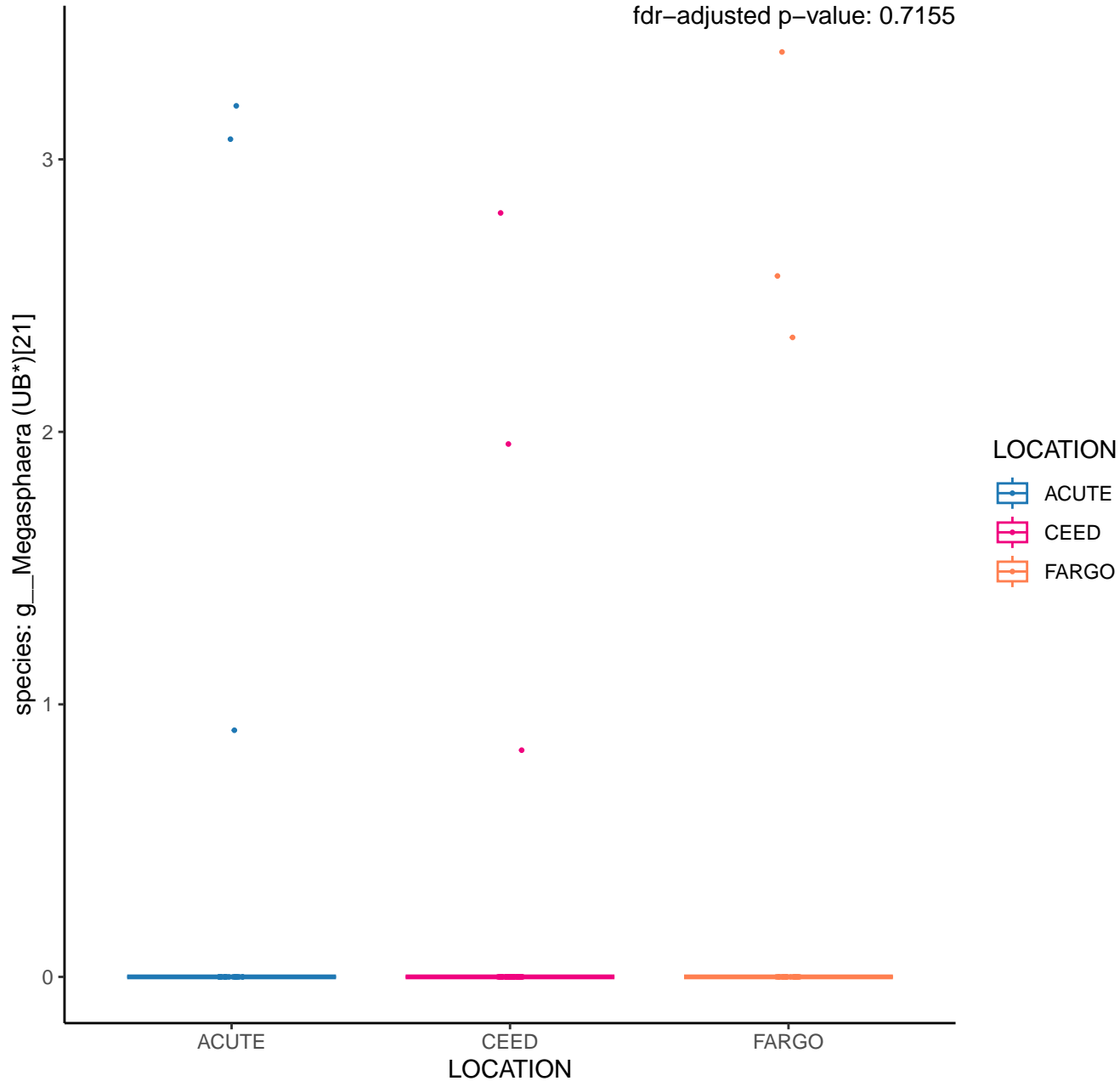
fdr-adjusted p-value: 0.7155



anova p-value: 0.30168

fdr-adjusted p-value: 0.7155

species: g\_\_Megasphaera (UB\*)[21]



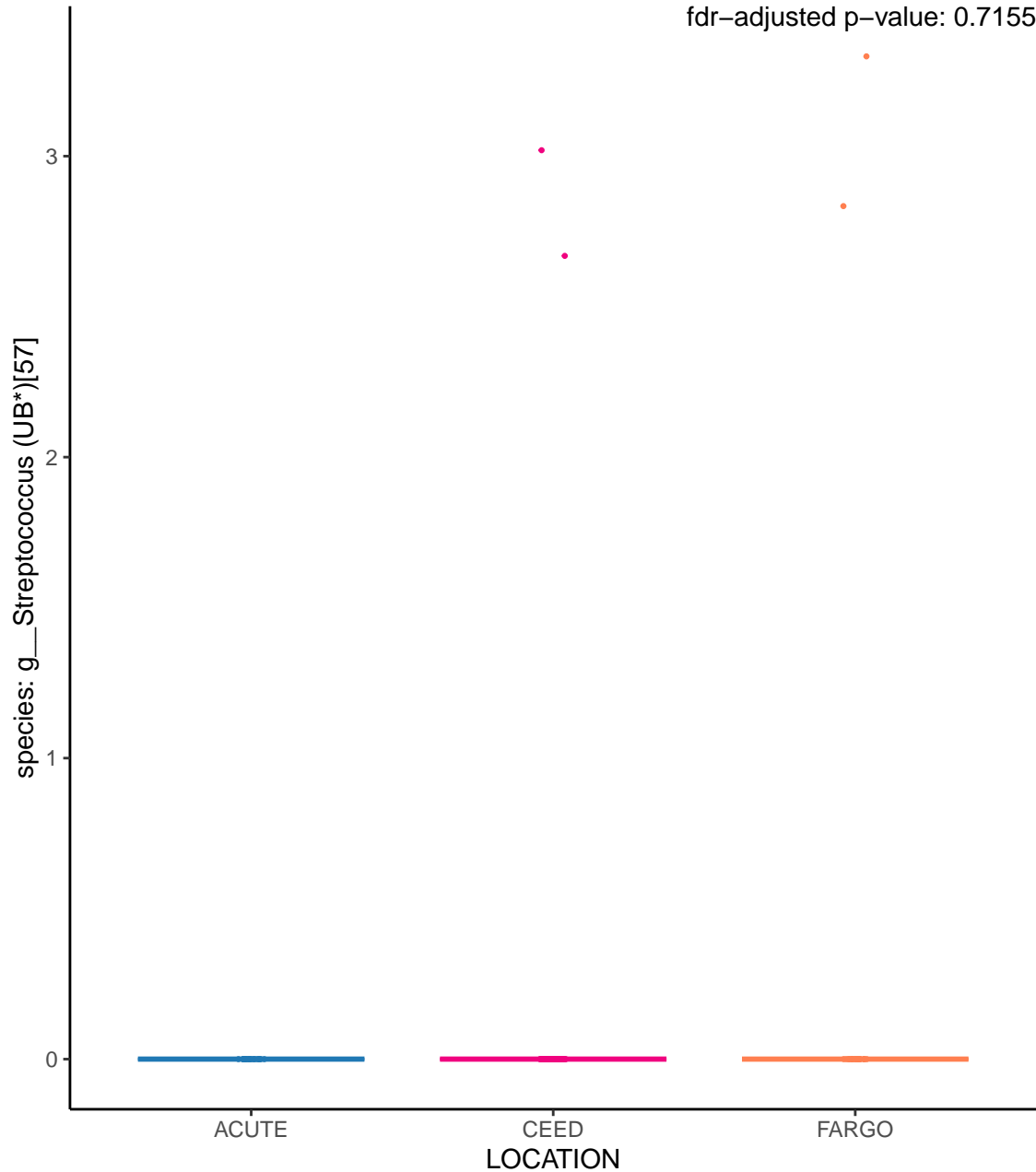
anova p-value: 0.3051

fdr-adjusted p-value: 0.7155

species: g\_\_Streptococcus (UB\*)[57]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.30676

fdr-adjusted p-value: 0.7155

species: *Erysipelatoclostridium*. [77]

LOCATION

ACUTE

CEED

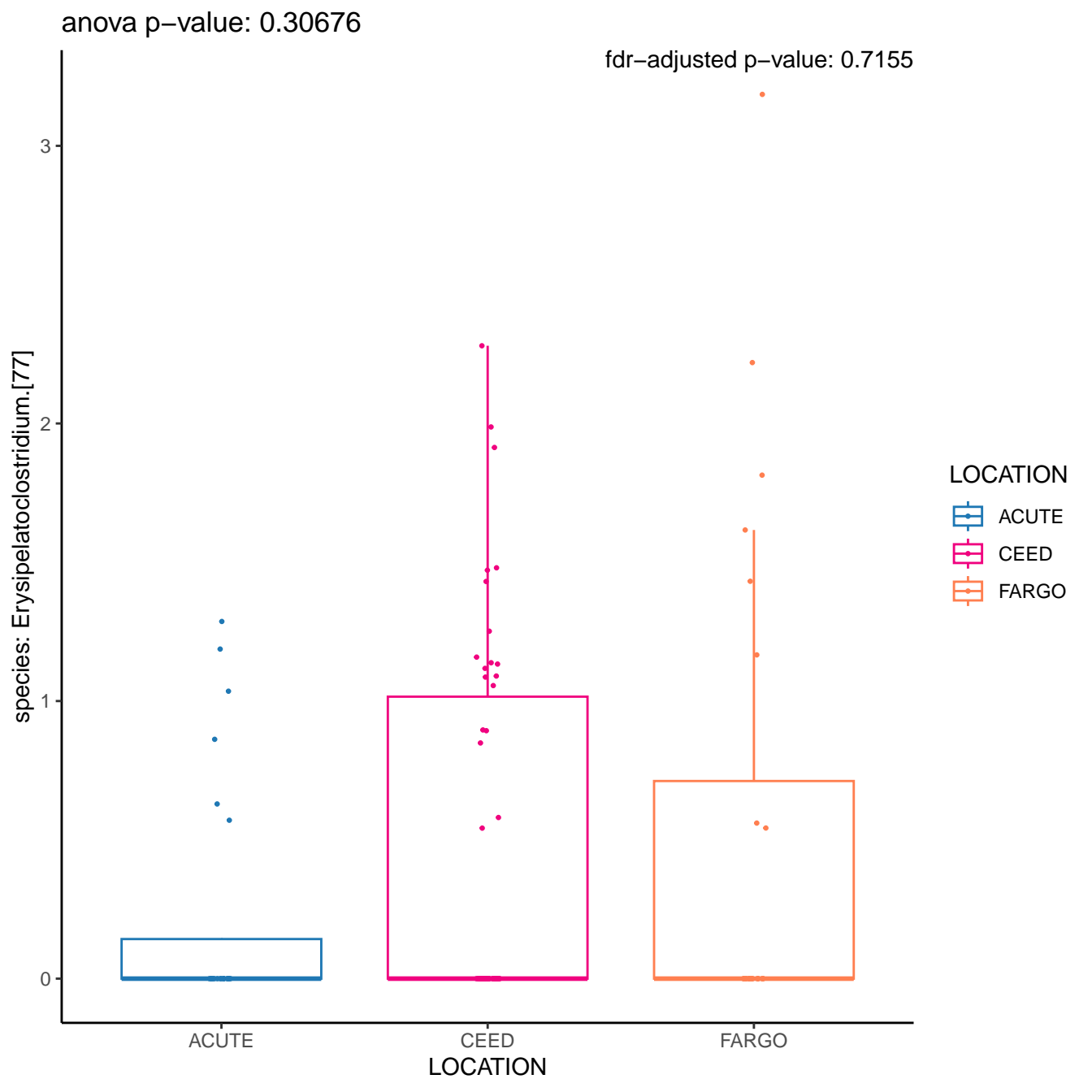
FARGO

ACUTE

CEED

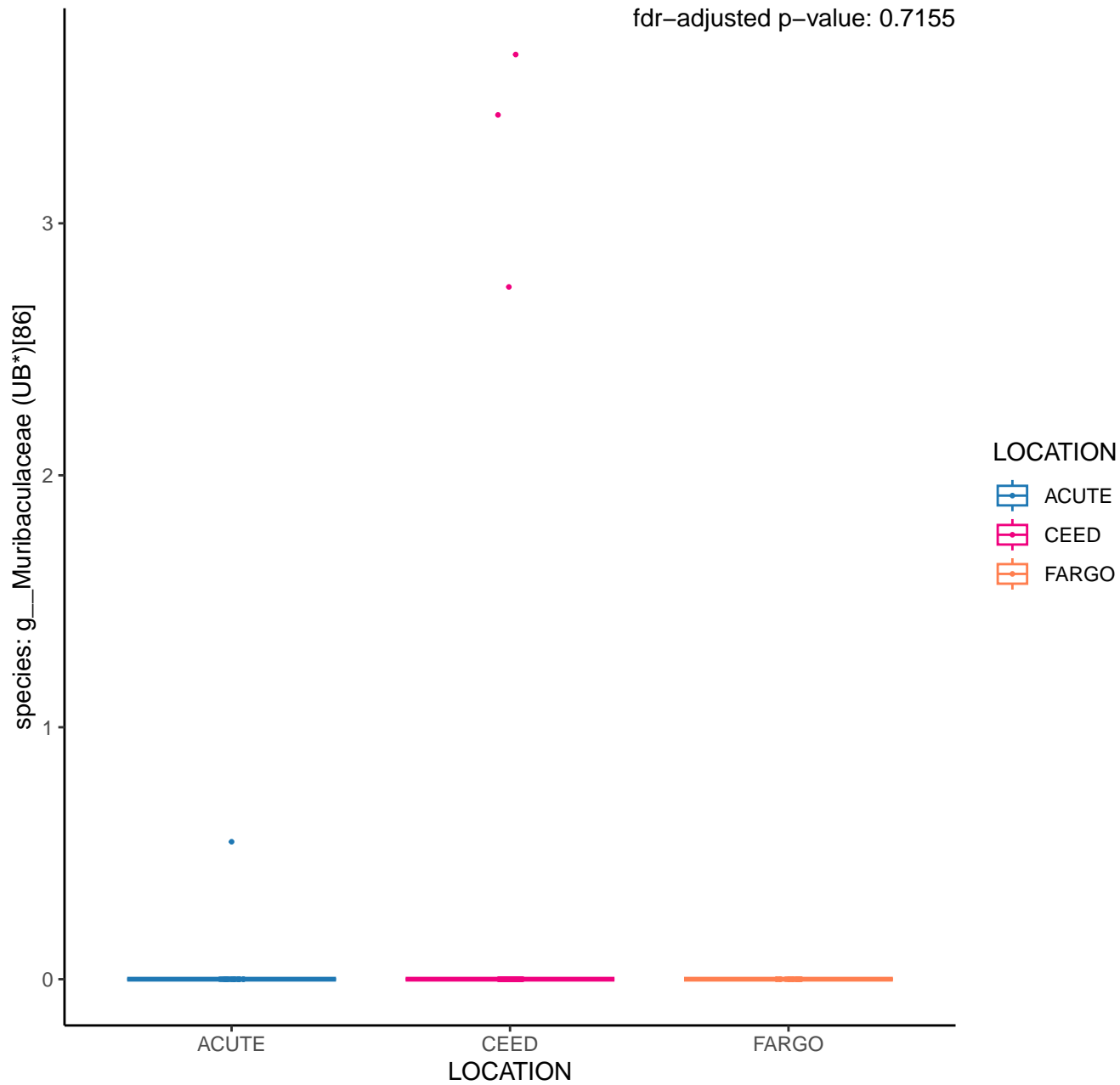
FARGO

LOCATION



anova p-value: 0.30976

fdr-adjusted p-value: 0.7155



anova p-value: 0.32168

fdr-adjusted p-value: 0.72639

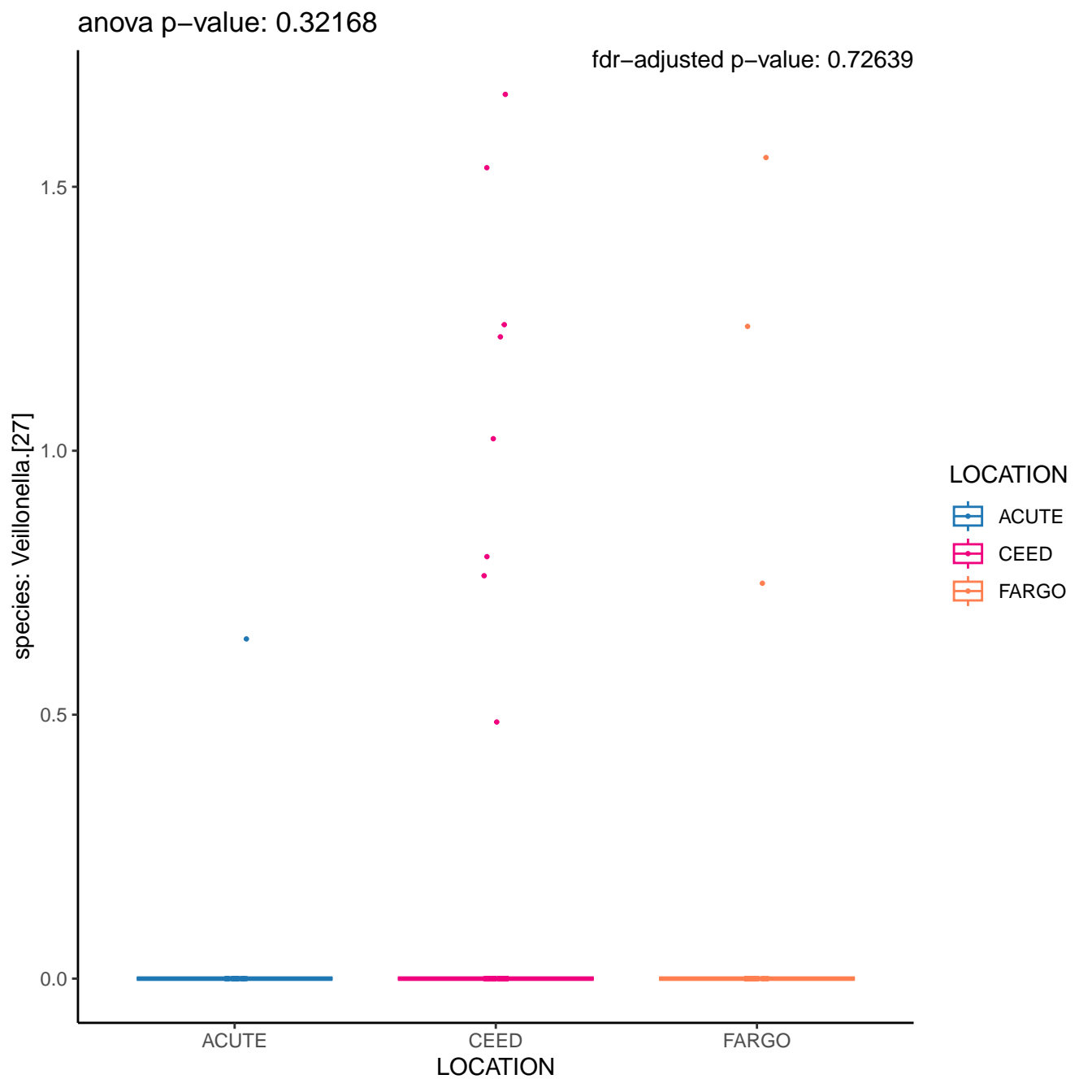
species: *Veillonella*. [27]

LOCATION

ACUTE

CEED

FARGO



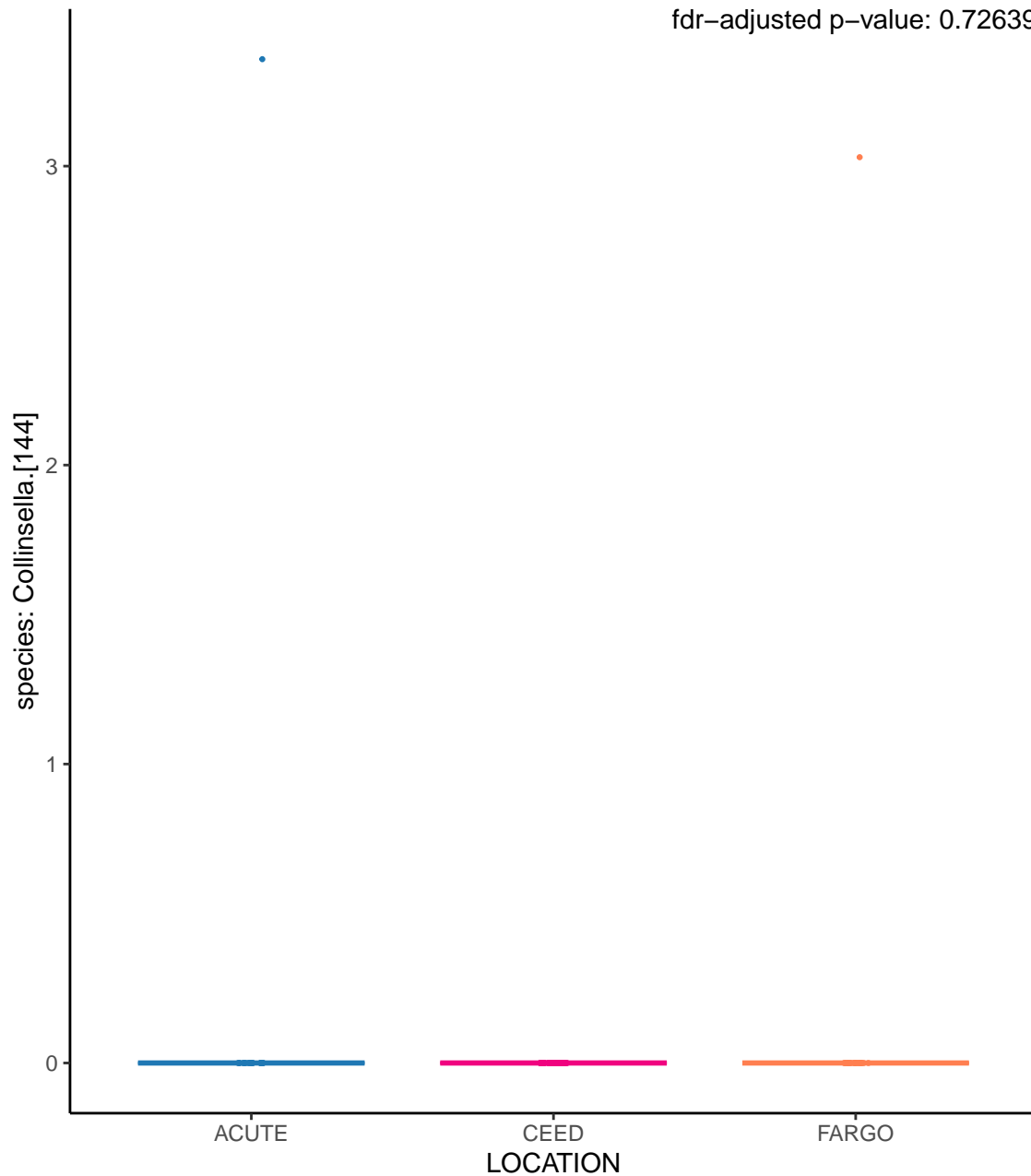


anova p-value: 0.32333

fdr-adjusted p-value: 0.72639

species: Collinsella.[144]

LOCATION



anova p-value: 0.32859

fdr-adjusted p-value: 0.72823

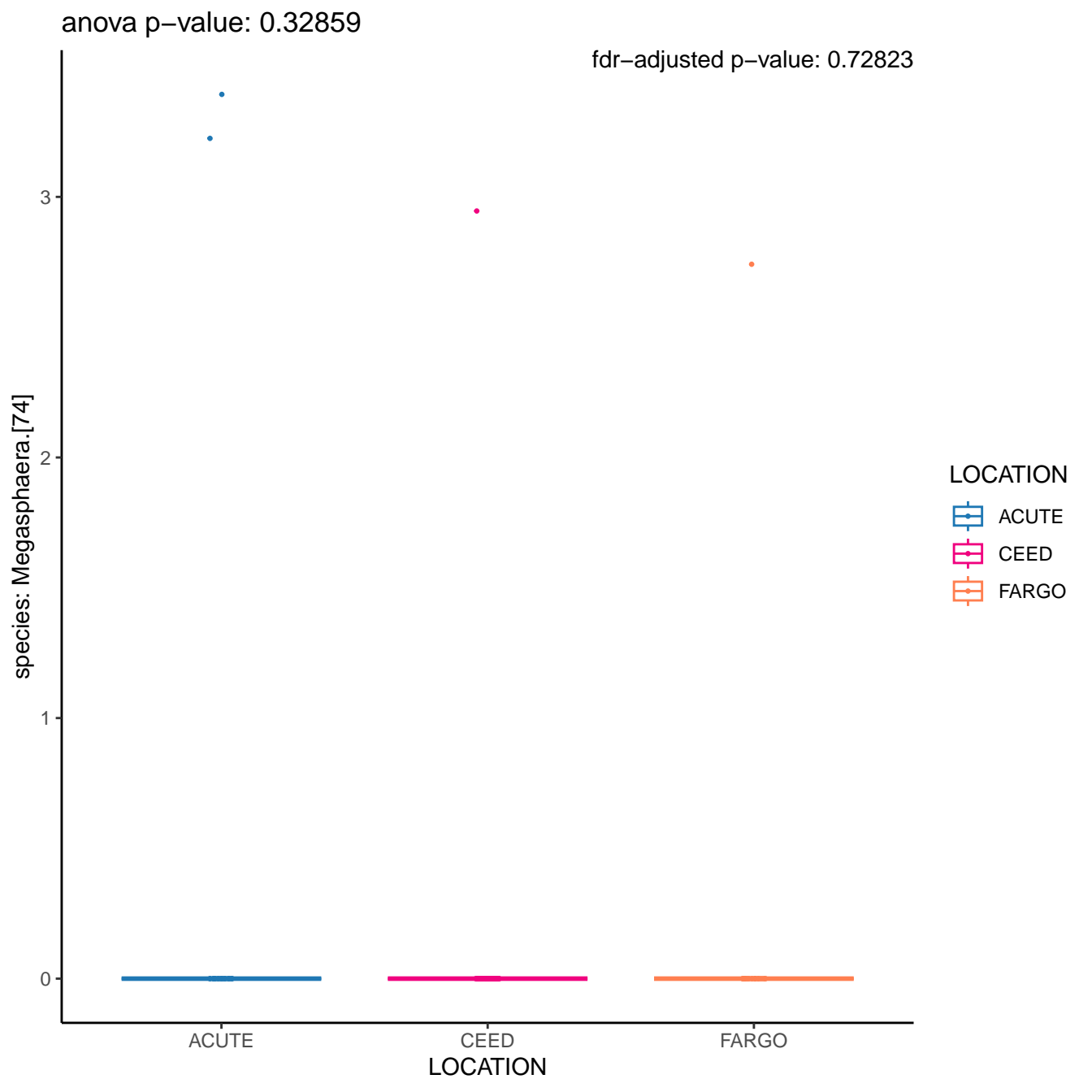
species: Megasphaera.[74]

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.34659

fdr-adjusted p-value: 0.74346

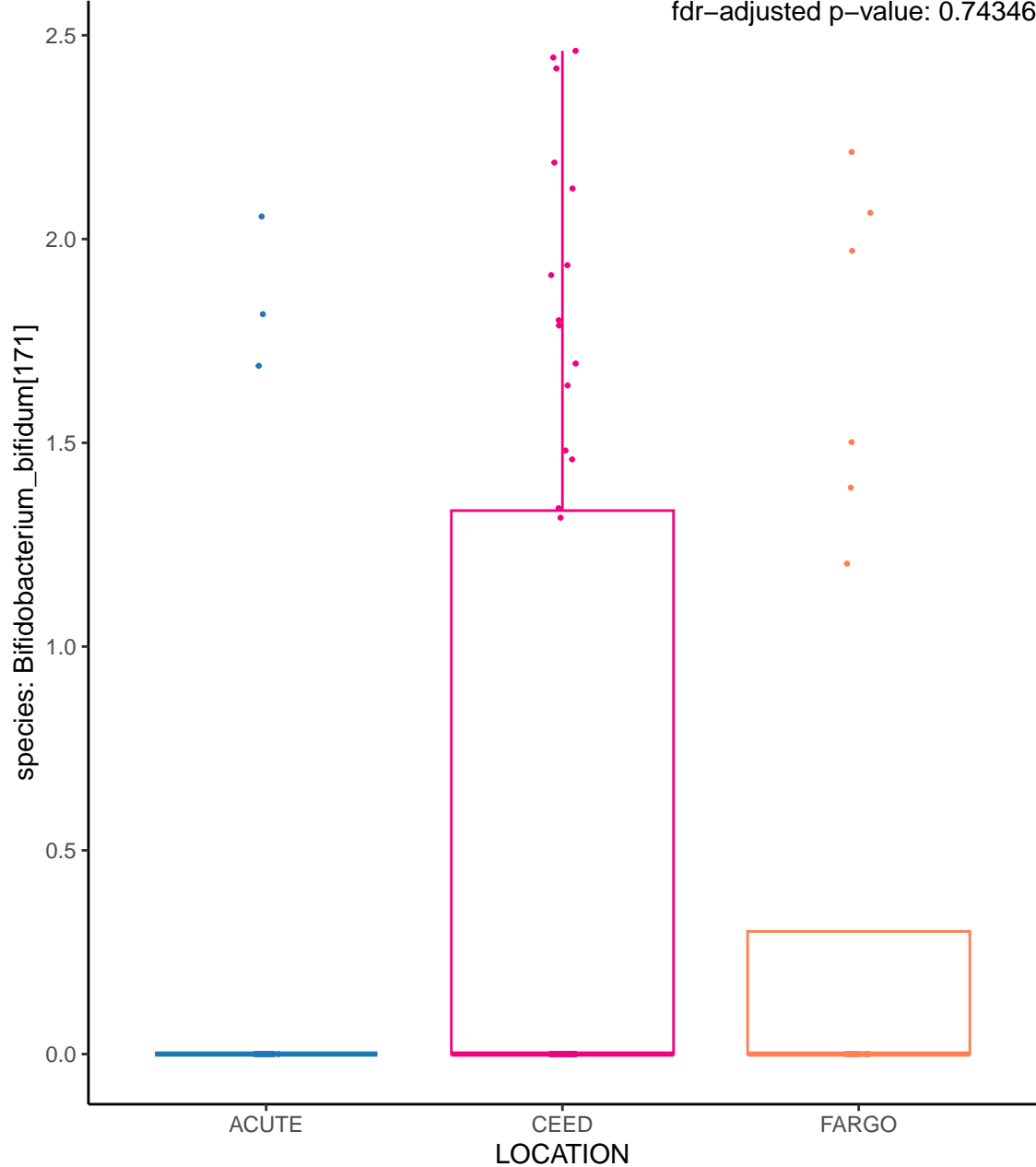
species: Bifidobacterium\_bifidum[171]

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.36739

fdr-adjusted p-value: 0.74346

species: g\_\_Phascolarctobacterium (UB\*)[67]

LOCATION

ACUTE

CEED

FARGO

species: g\_\_Phascolarctobacterium (UB\*)[67]

0

1

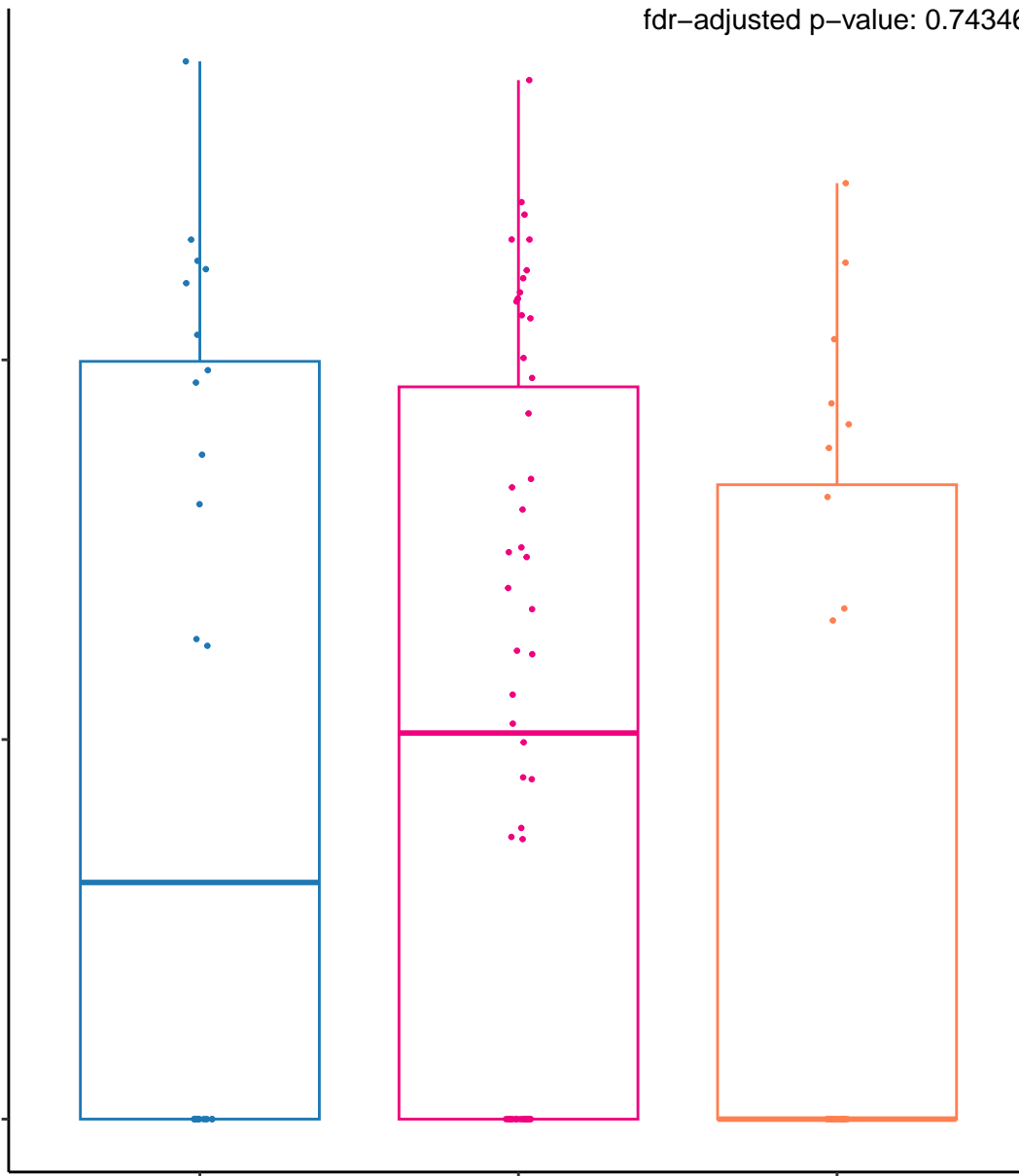
2

ACUTE

CEED

FARGO

LOCATION



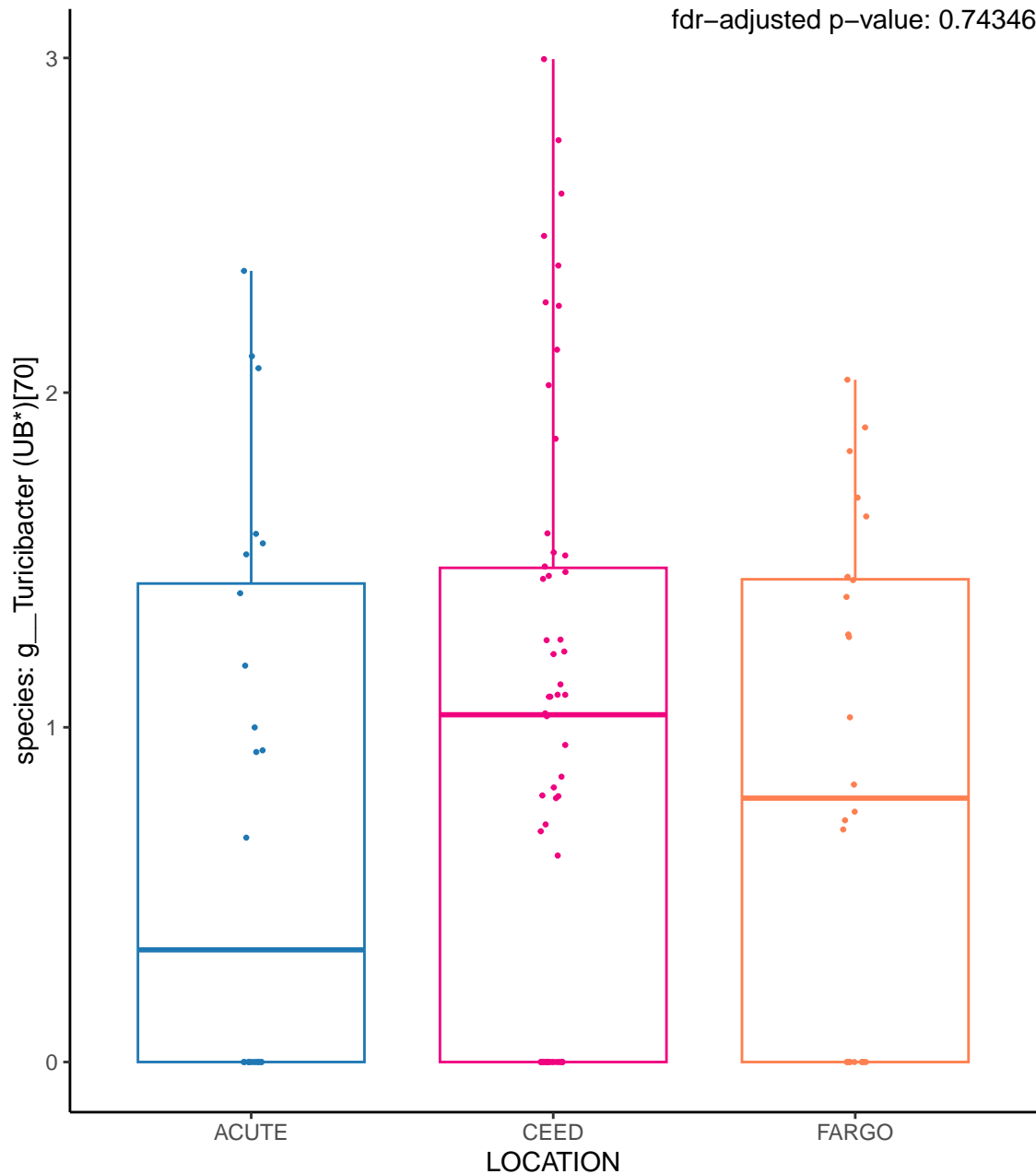
anova p-value: 0.37064

fdr-adjusted p-value: 0.74346

species: g\_\_Turicibacter (UB\*)[70]

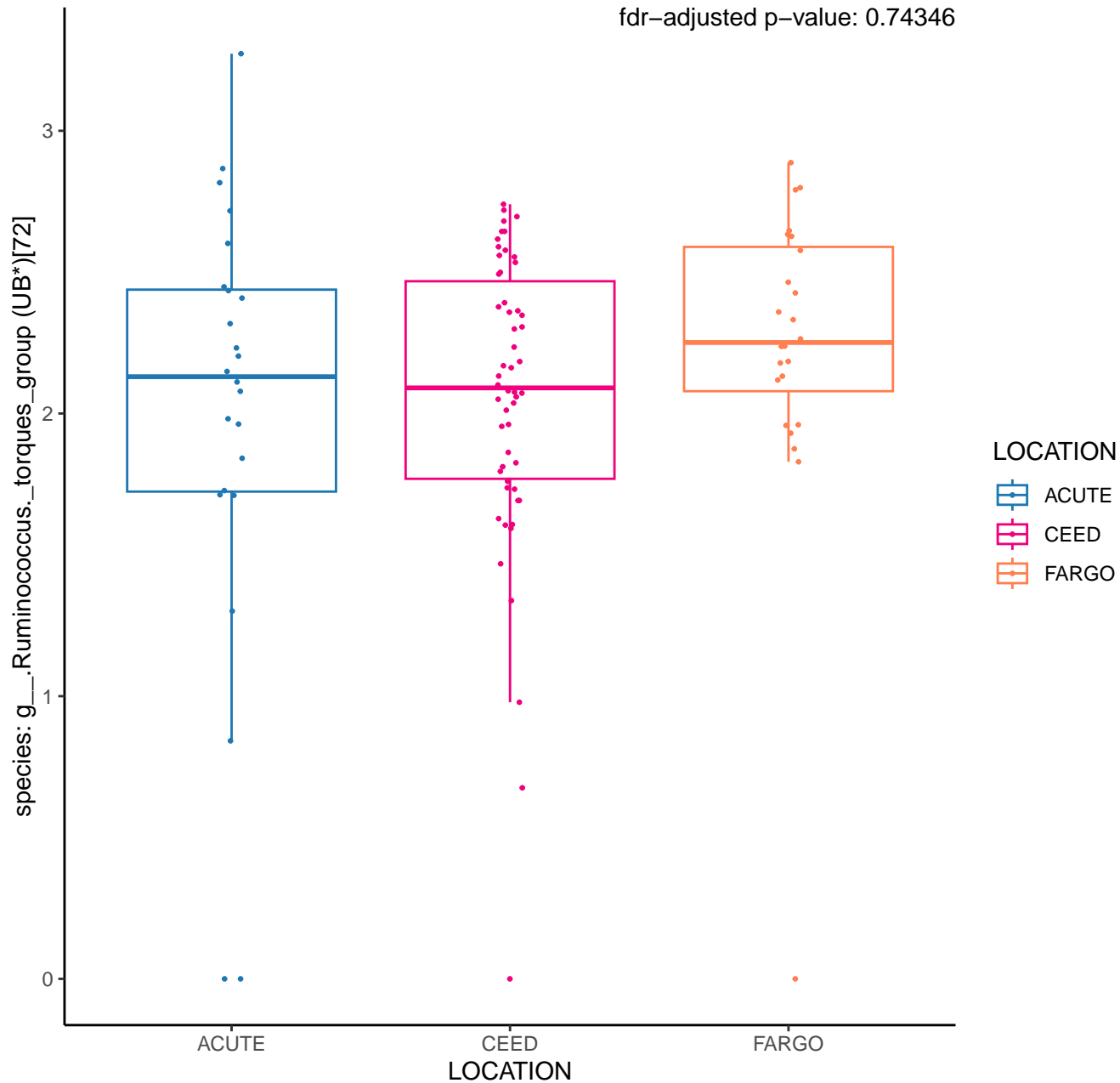
LOCATION

ACUTE  
CEED  
FARGO



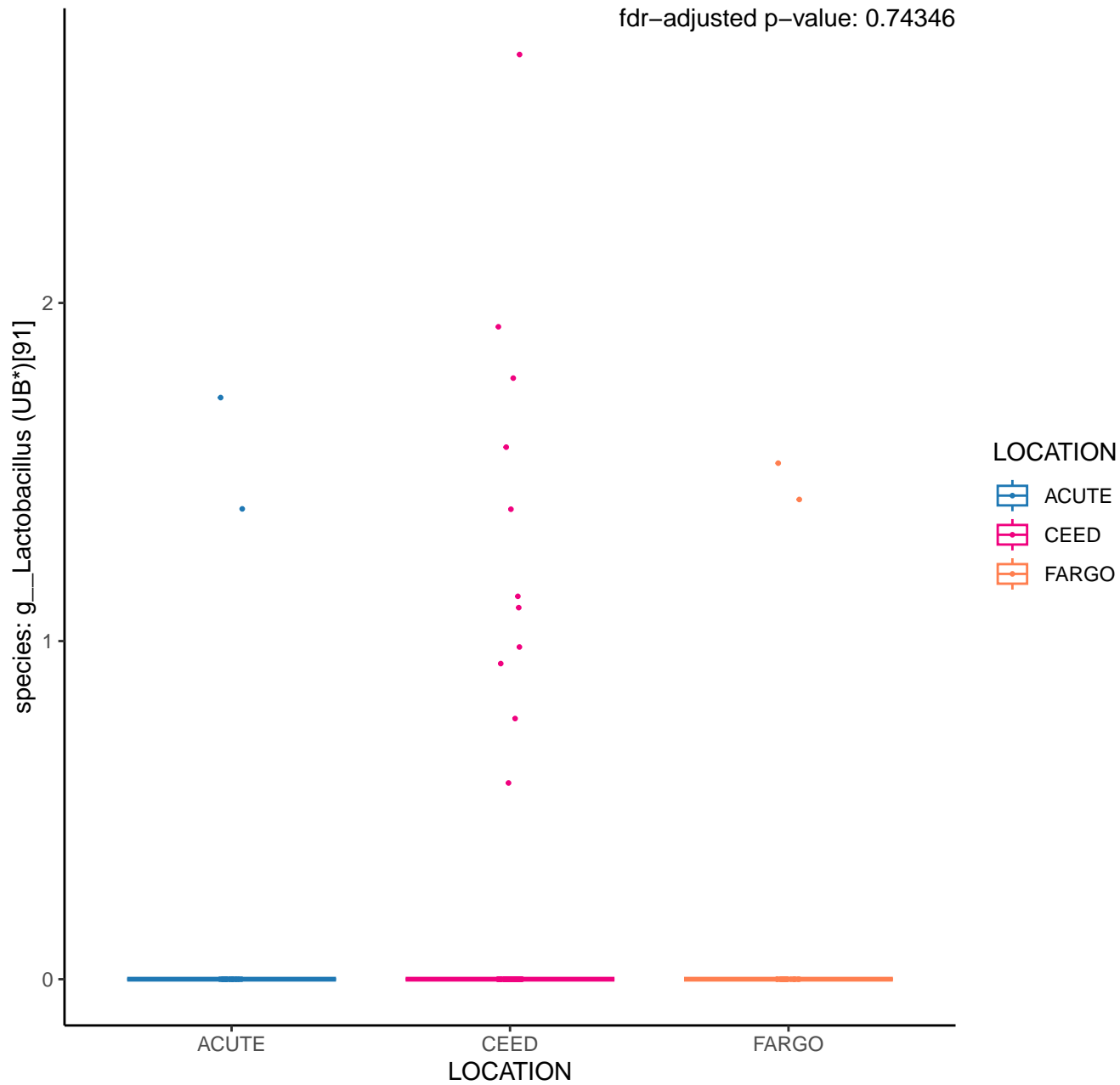
anova p-value: 0.37201

fdr-adjusted p-value: 0.74346



anova p-value: 0.37307

fdr-adjusted p-value: 0.74346



anova p-value: 0.3811

fdr-adjusted p-value: 0.74346

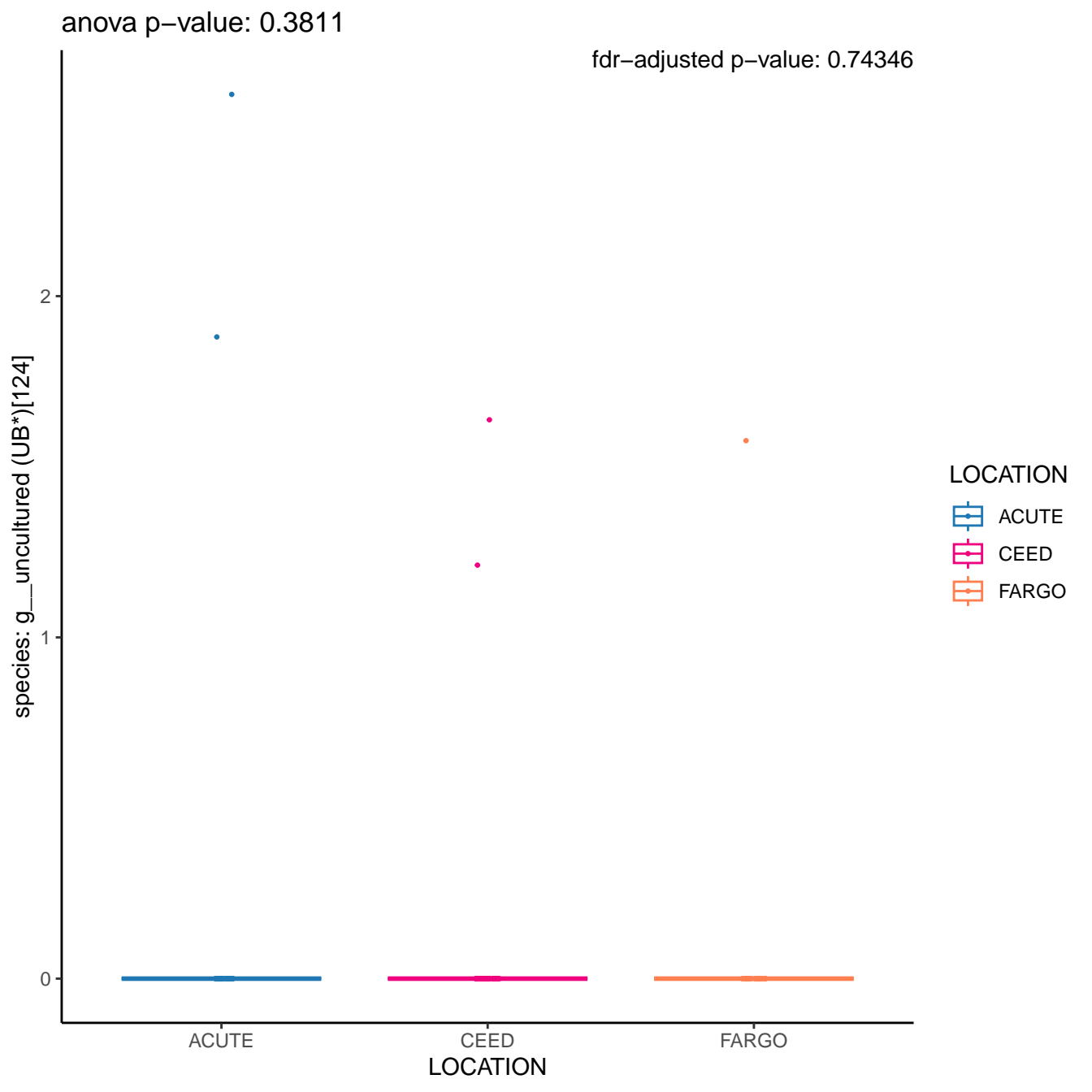
species: g\_\_uncultured (UB\*)[124]

LOCATION

ACUTE

CEED

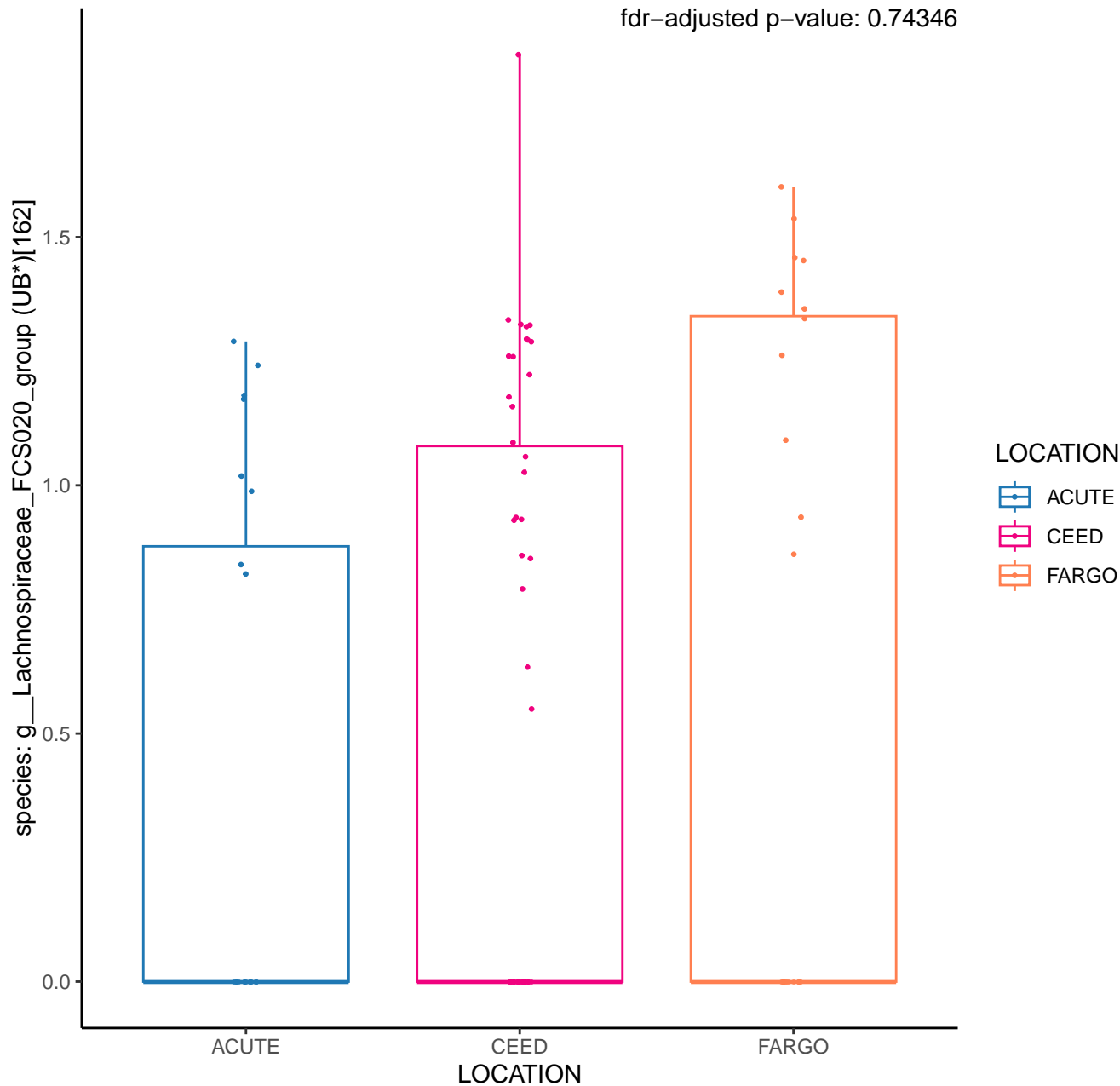
FARGO





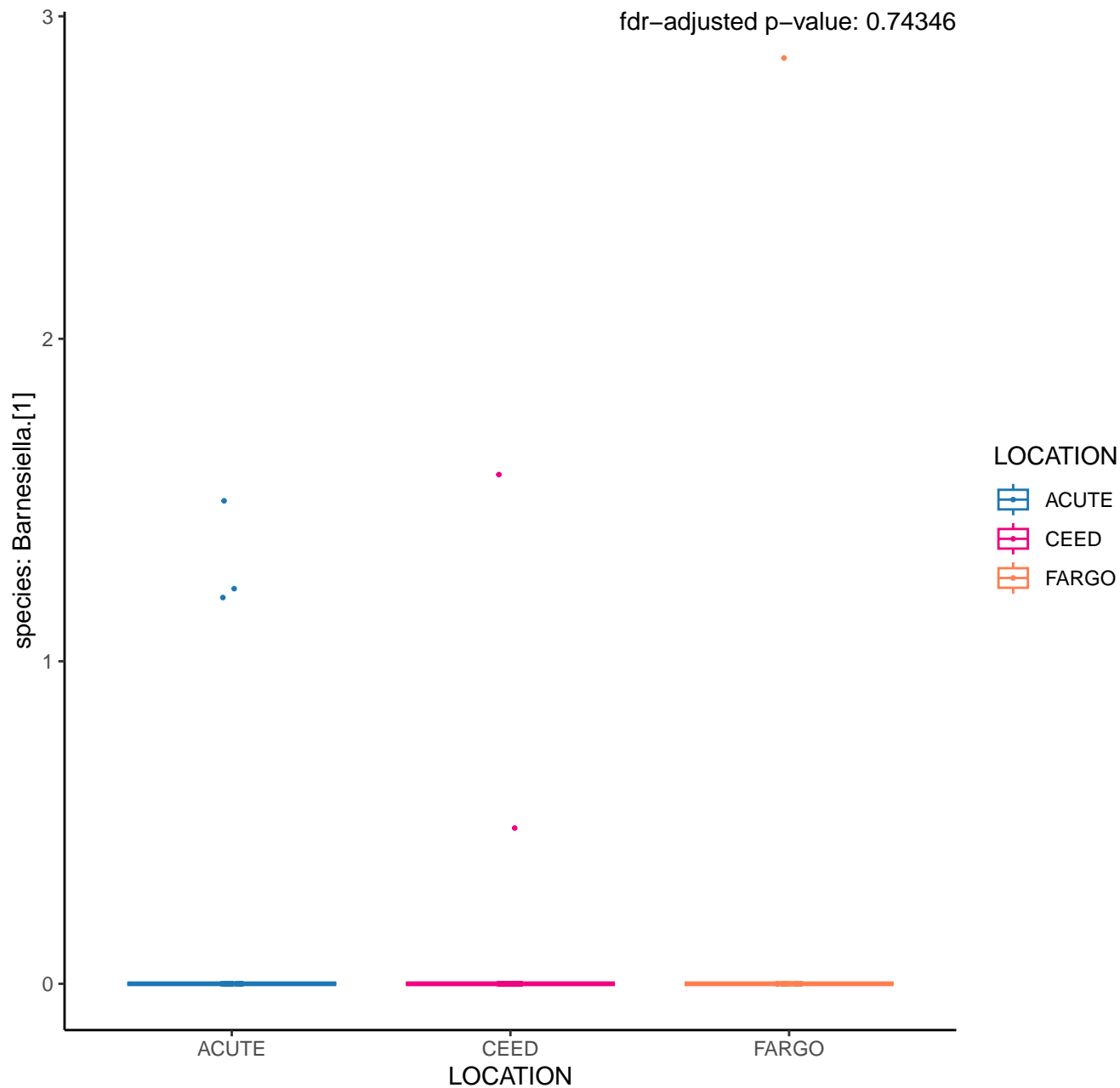
anova p-value: 0.38224

fdr-adjusted p-value: 0.74346



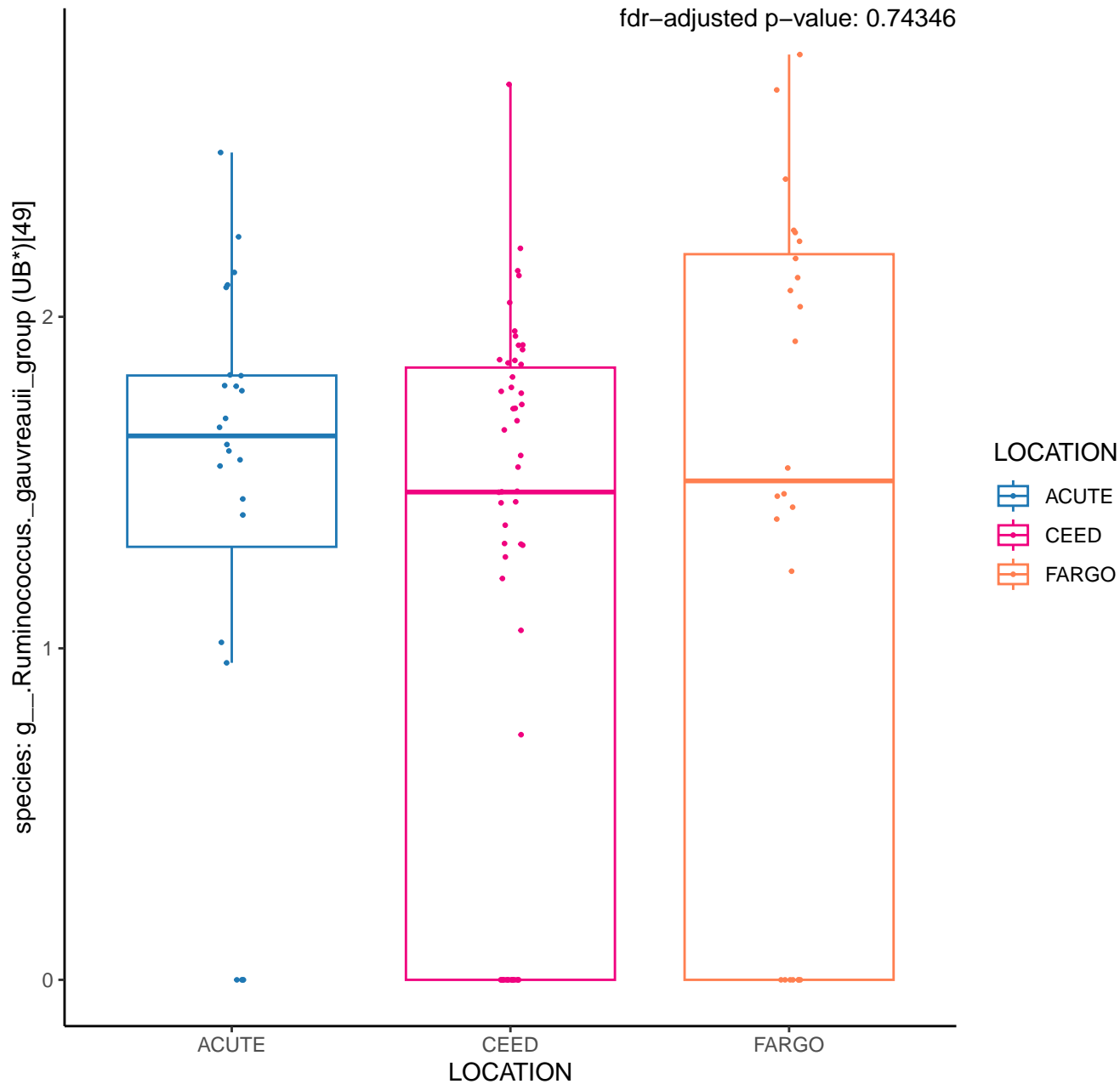
anova p-value: 0.38446

fdr-adjusted p-value: 0.74346



anova p-value: 0.38577

fdr-adjusted p-value: 0.74346



anova p-value: 0.39059

fdr-adjusted p-value: 0.74346

species: g\_\_Candidatus\_Stoquefichus (UB\*)[25]

LOCATION

ACUTE

CEED

FARGO

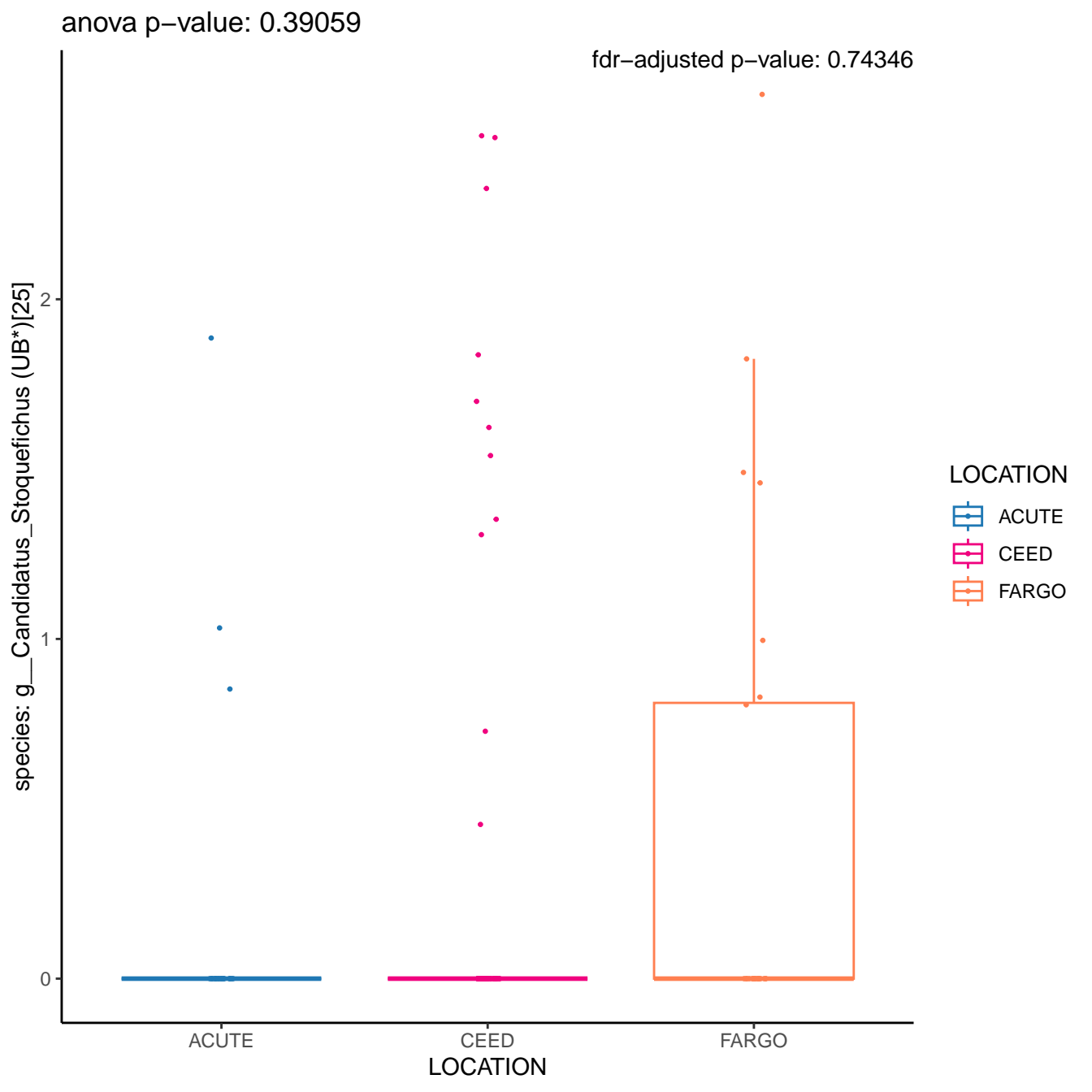
species: g\_\_Candidatus\_Stoquefichus (UB\*)[25]

ACUTE

CEED

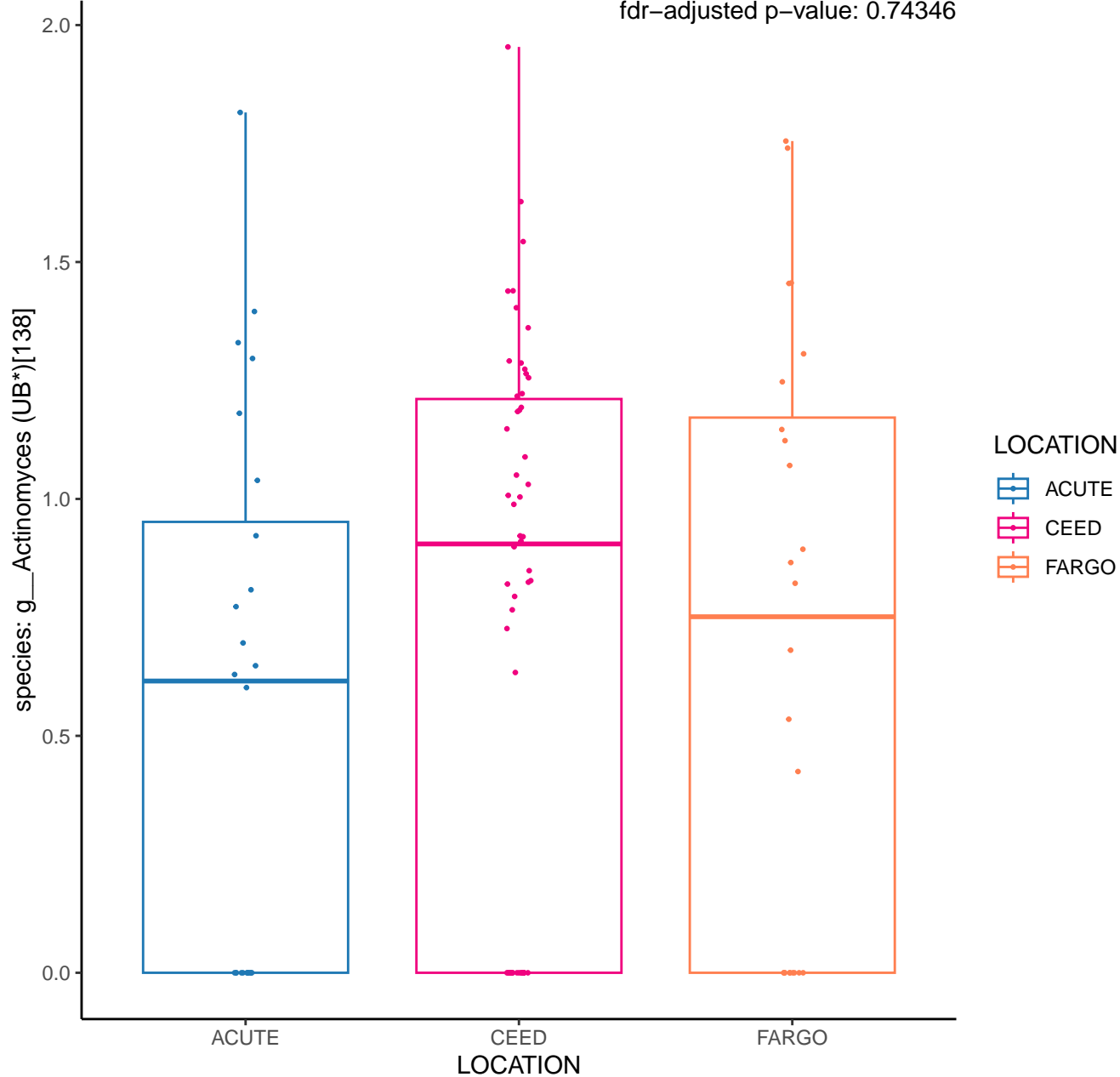
FARGO

LOCATION



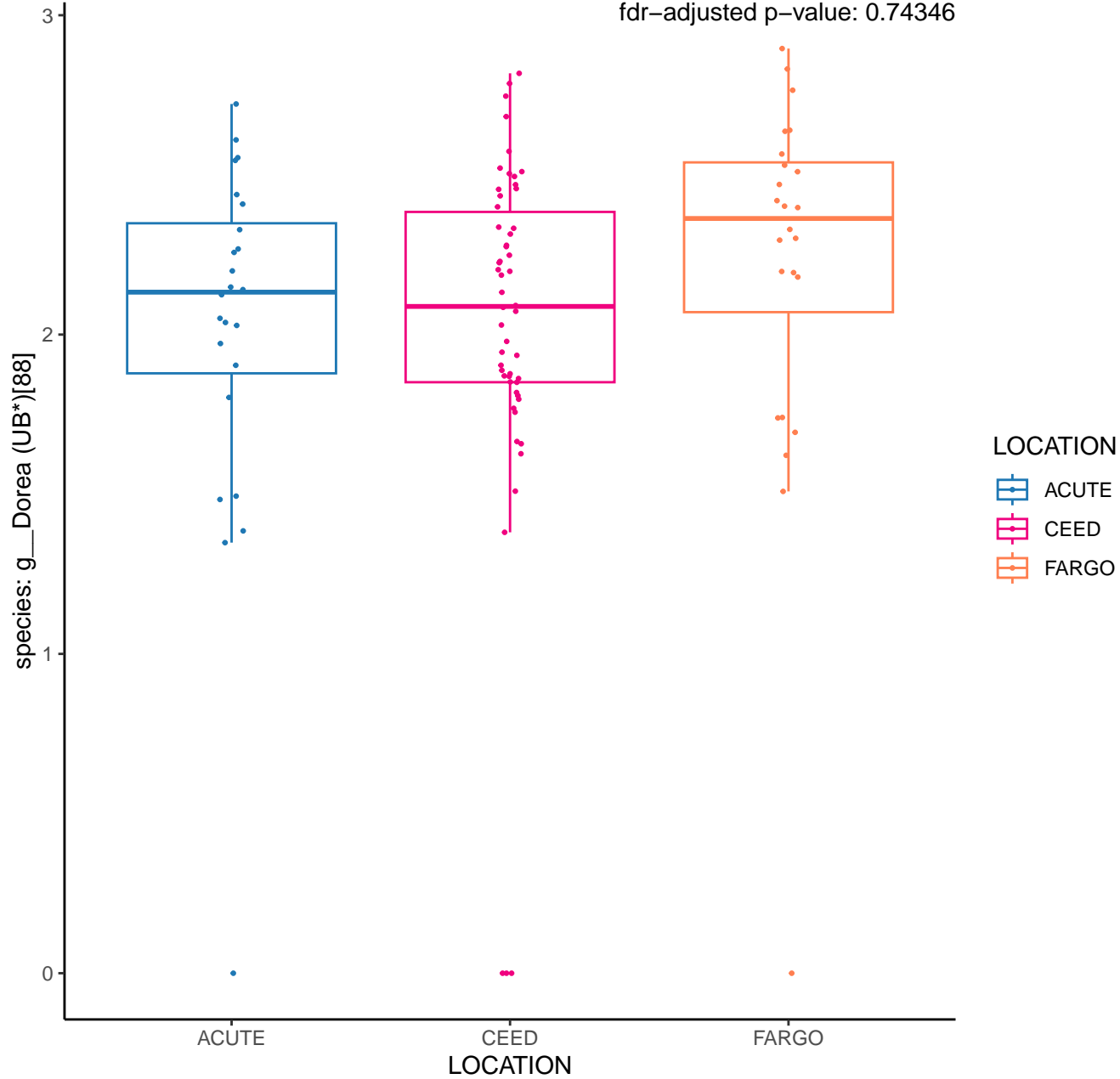
anova p-value: 0.39153

fdr-adjusted p-value: 0.74346



anova p-value: 0.39255

fdr-adjusted p-value: 0.74346



anova p-value: 0.3957

fdr-adjusted p-value: 0.74346

species: g\_\_CAG.352 (UB\*)[113]

LOCATION

ACUTE

CEED

FARGO

0

1

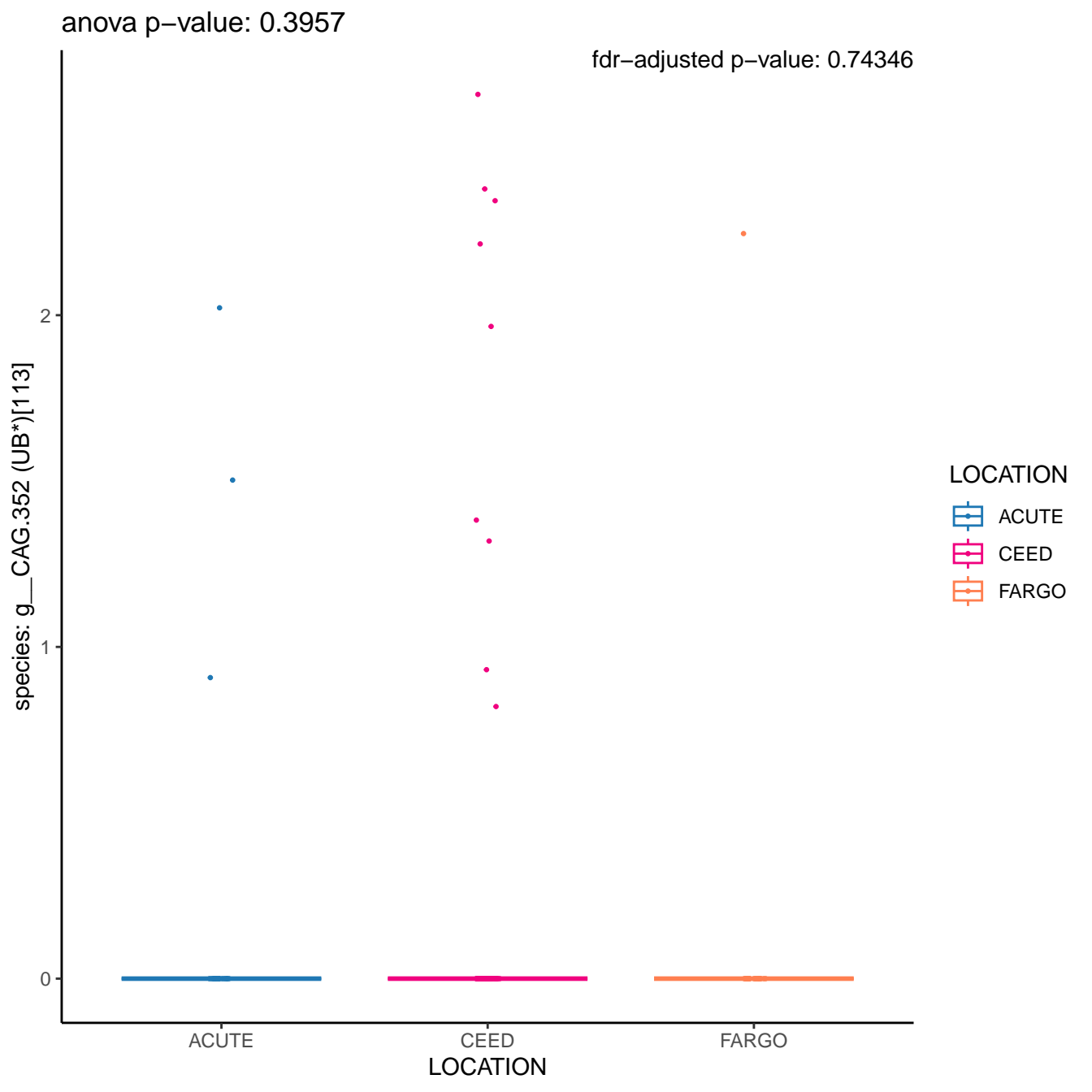
2

ACUTE

CEED

FARGO

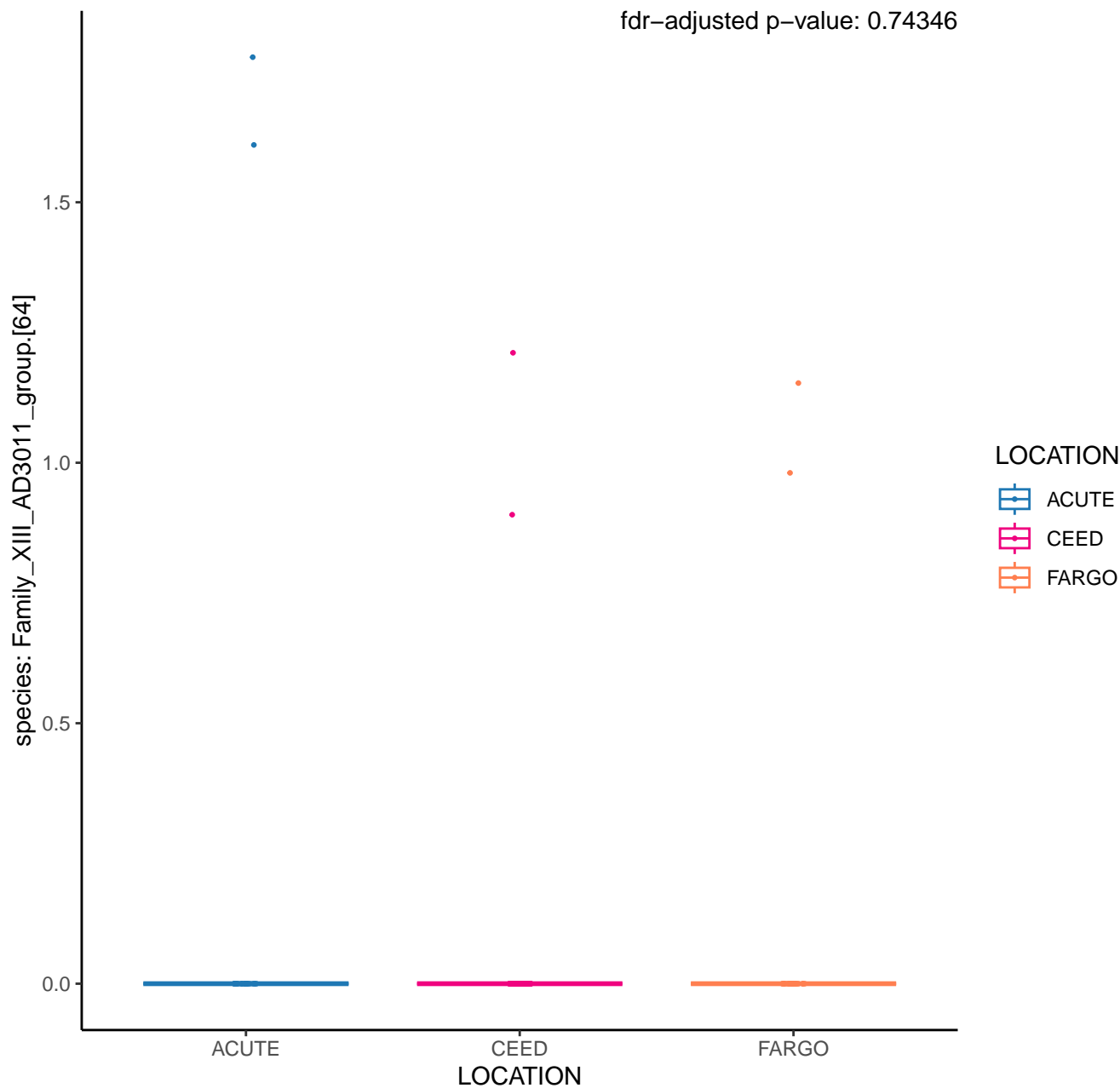
LOCATION



anova p-value: 0.39893

fdr-adjusted p-value: 0.74346

species: Family\_XIII\_AD3011\_group.[64]

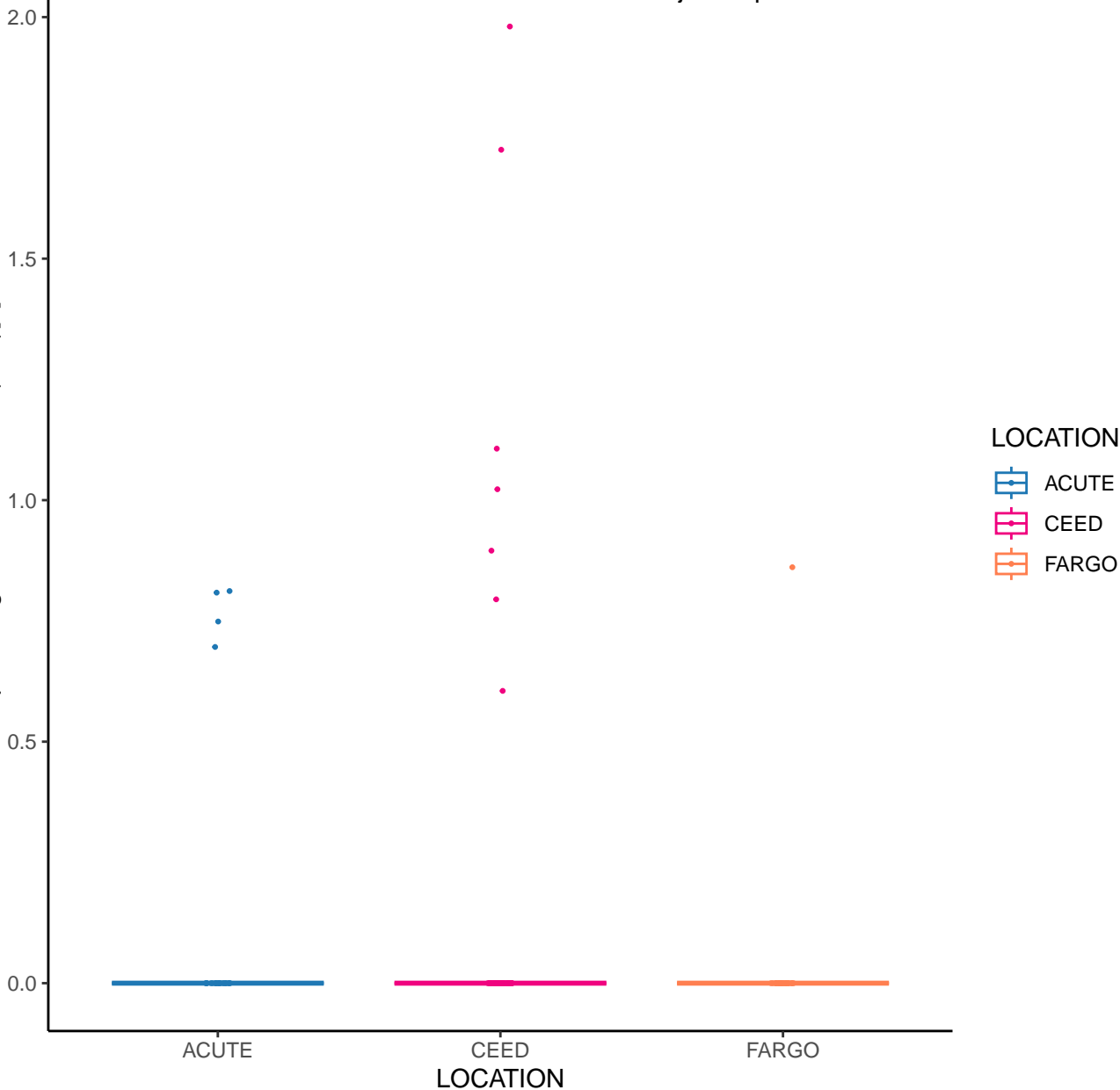




anova p-value: 0.41714

fdr-adjusted p-value: 0.76144

species: g\_\_Shuttleworthia (UB\*)[6]



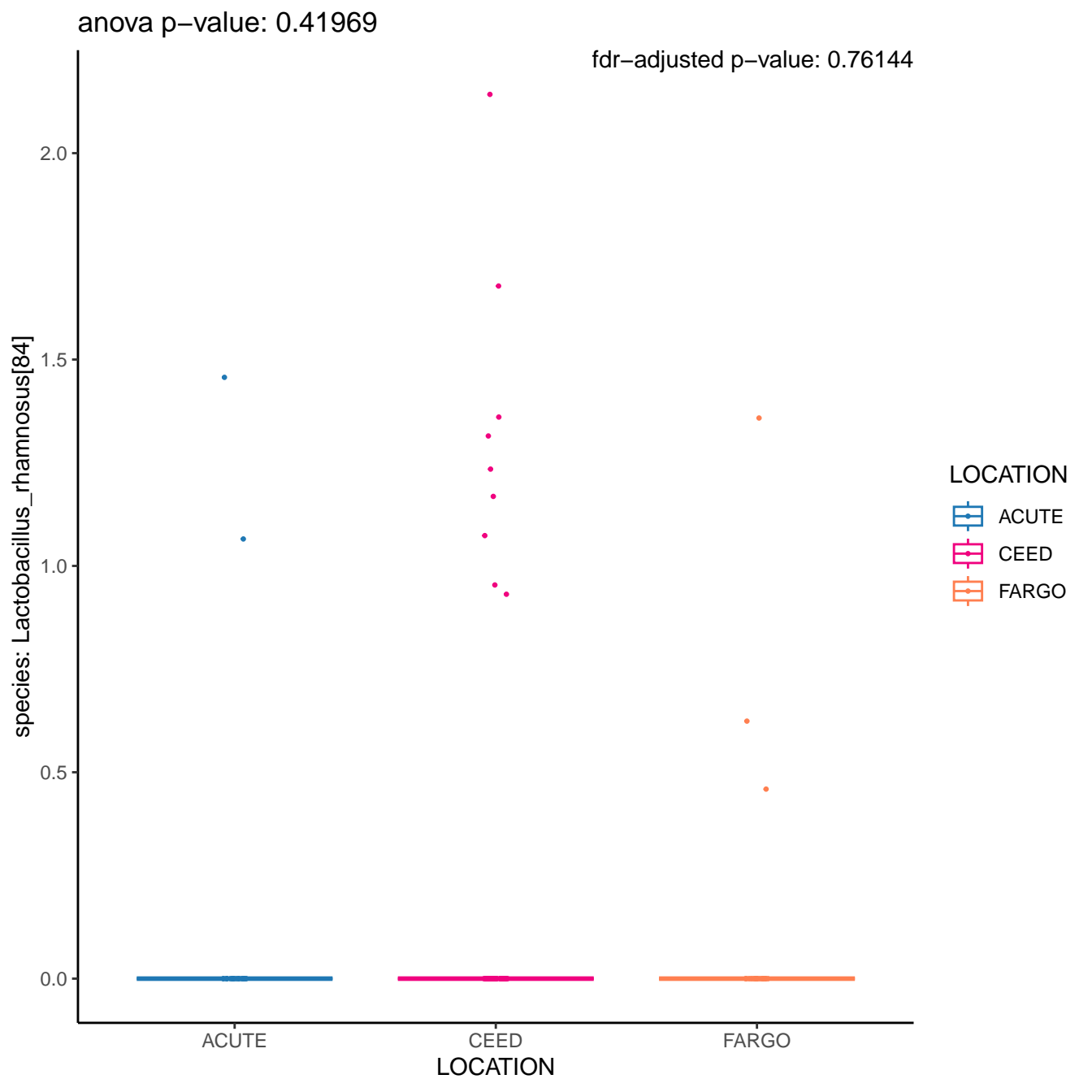
anova p-value: 0.41969

fdr-adjusted p-value: 0.76144

species: *Lactobacillus\_rhamnosus*[84]

LOCATION

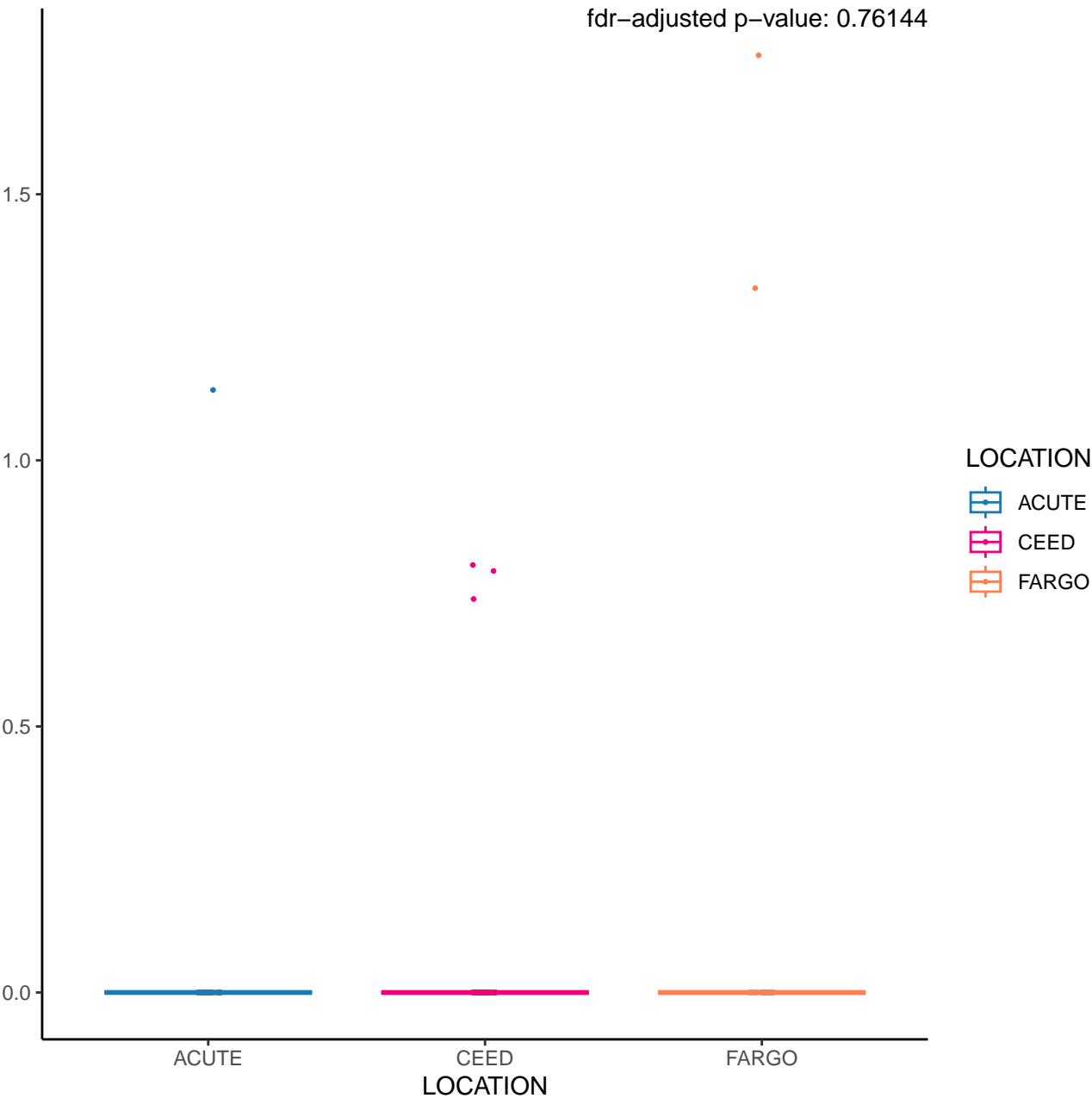
ACUTE  
CEED  
FARGO



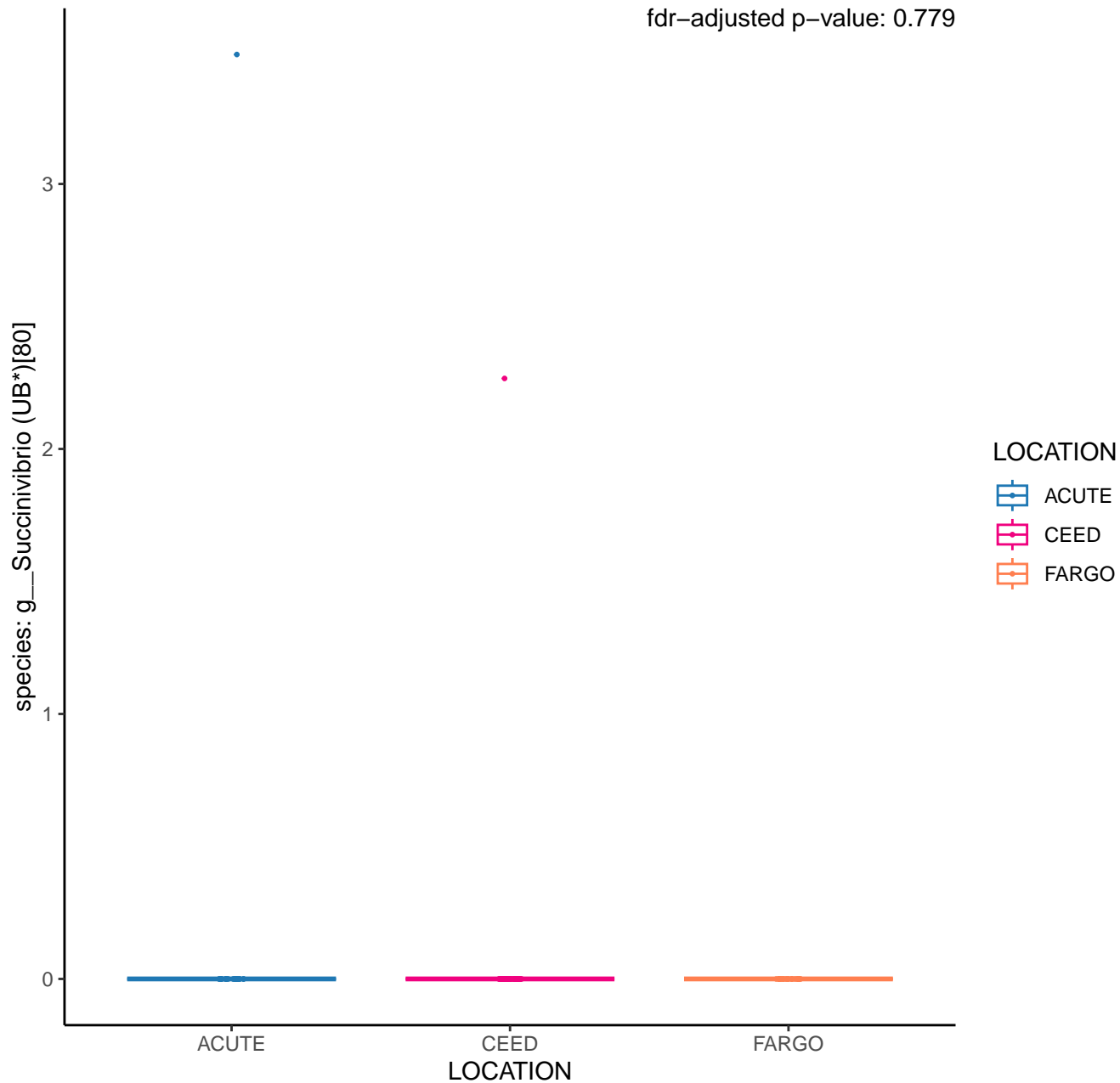
anova p-value: 0.42251

fdr-adjusted p-value: 0.76144

species: g\_\_Veillonella (UB\*)[30]

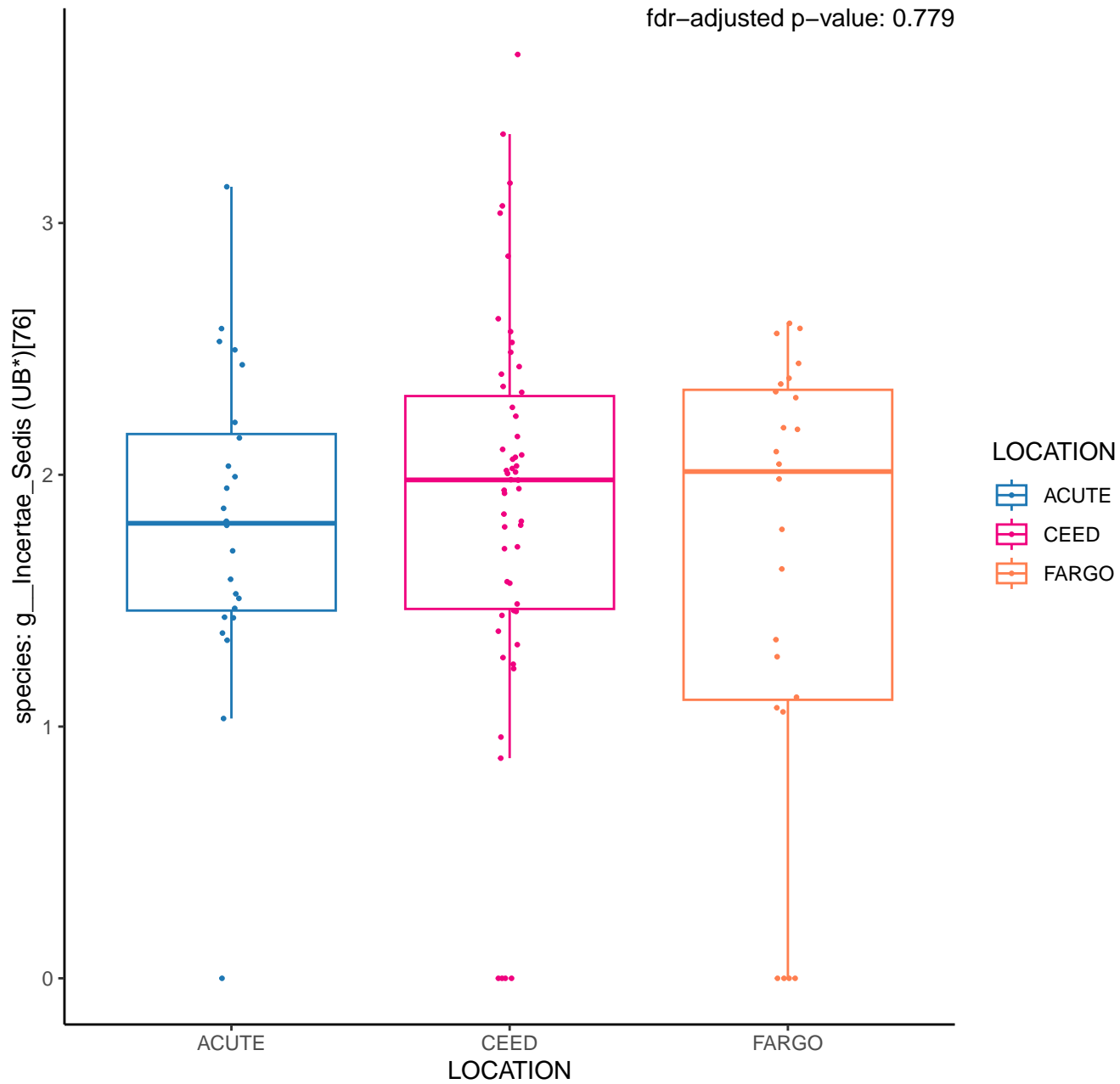


fdr-adjusted p-value: 0.779



anova p-value: 0.44837

fdr-adjusted p-value: 0.779



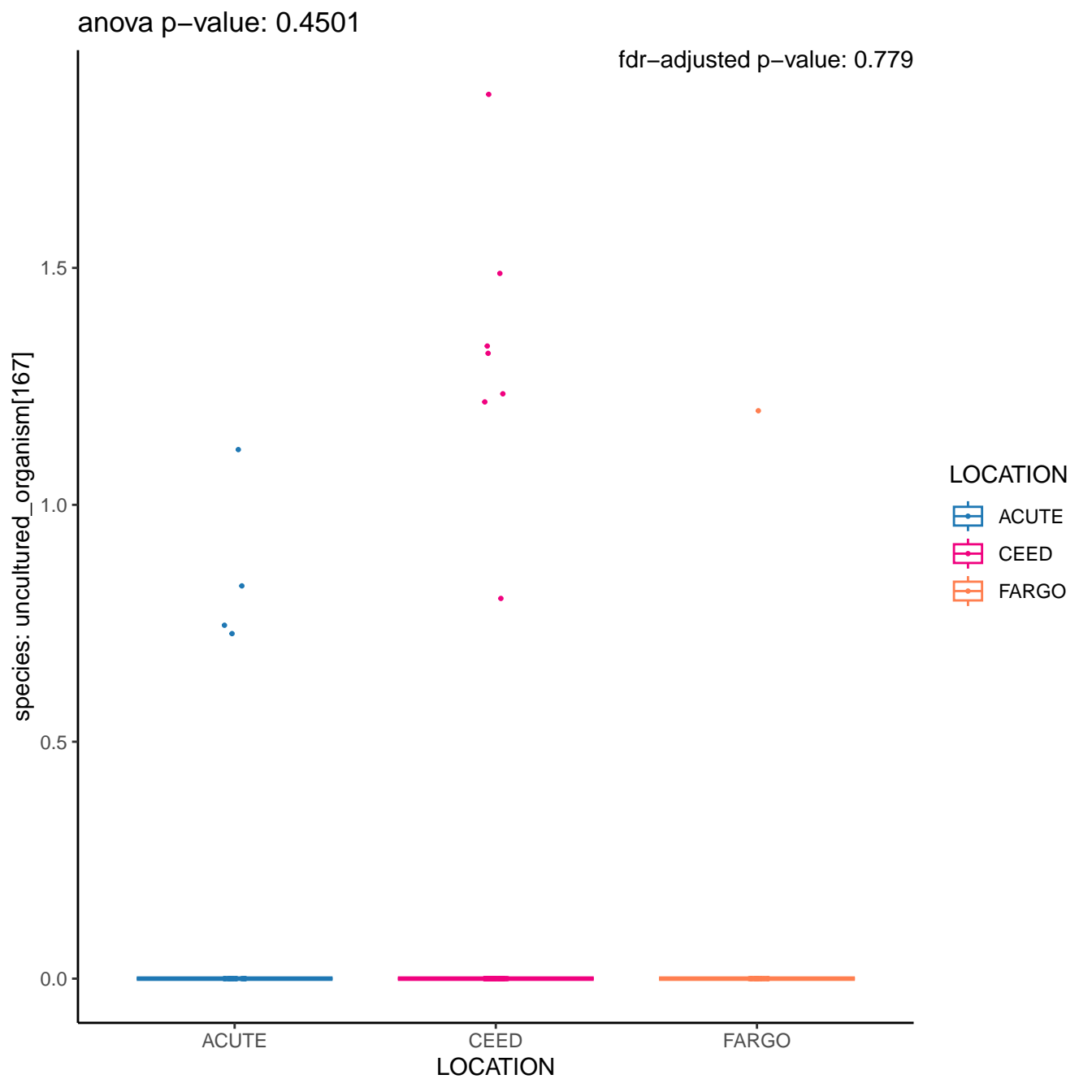
anova p-value: 0.4501

fdr-adjusted p-value: 0.779

species: uncultured\_organism[167]

LOCATION

ACUTE  
CEED  
FARGO



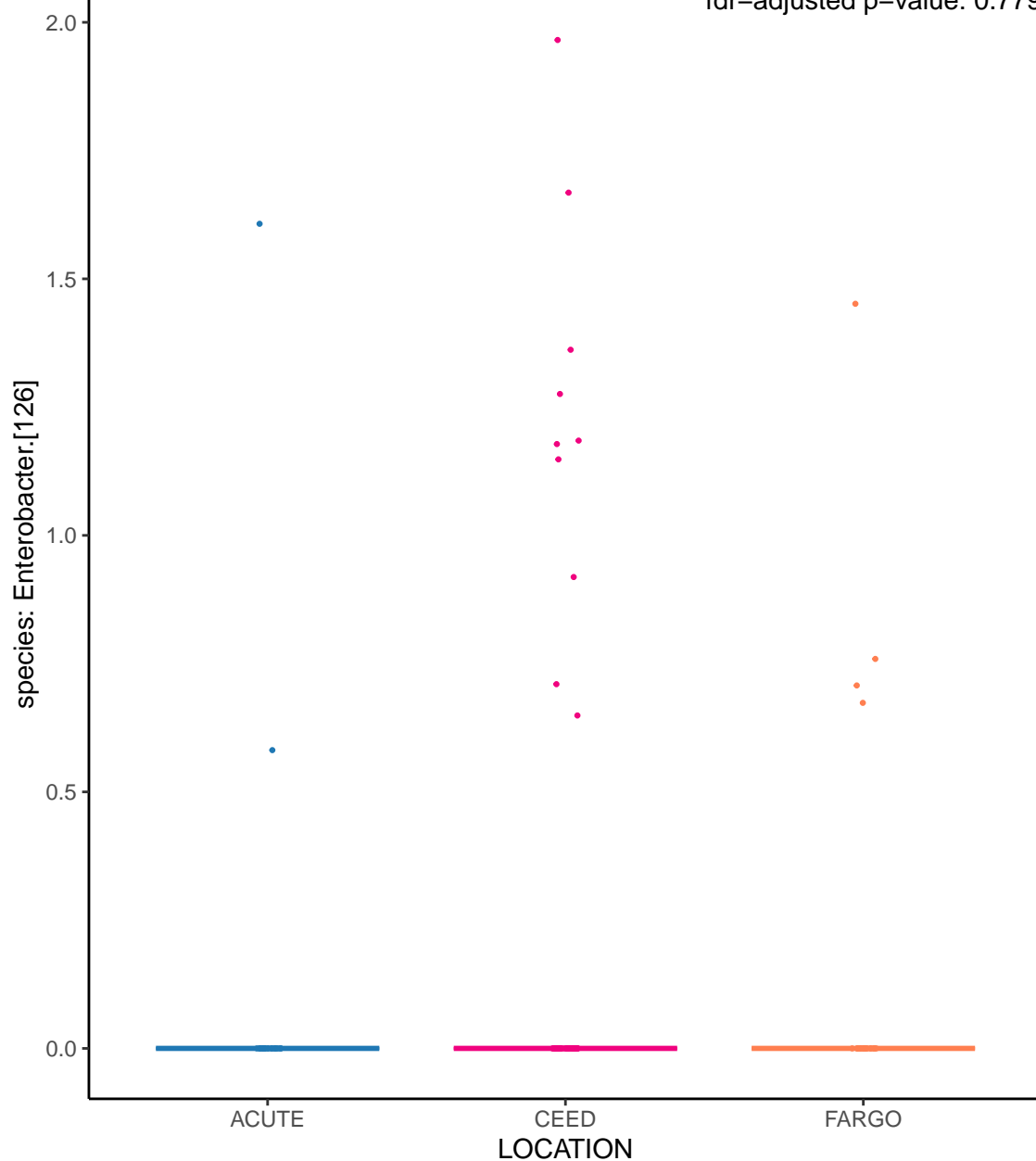
anova p-value: 0.45125

fdr-adjusted p-value: 0.779

species: Enterobacter.[126]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.45638

fdr-adjusted p-value: 0.77966

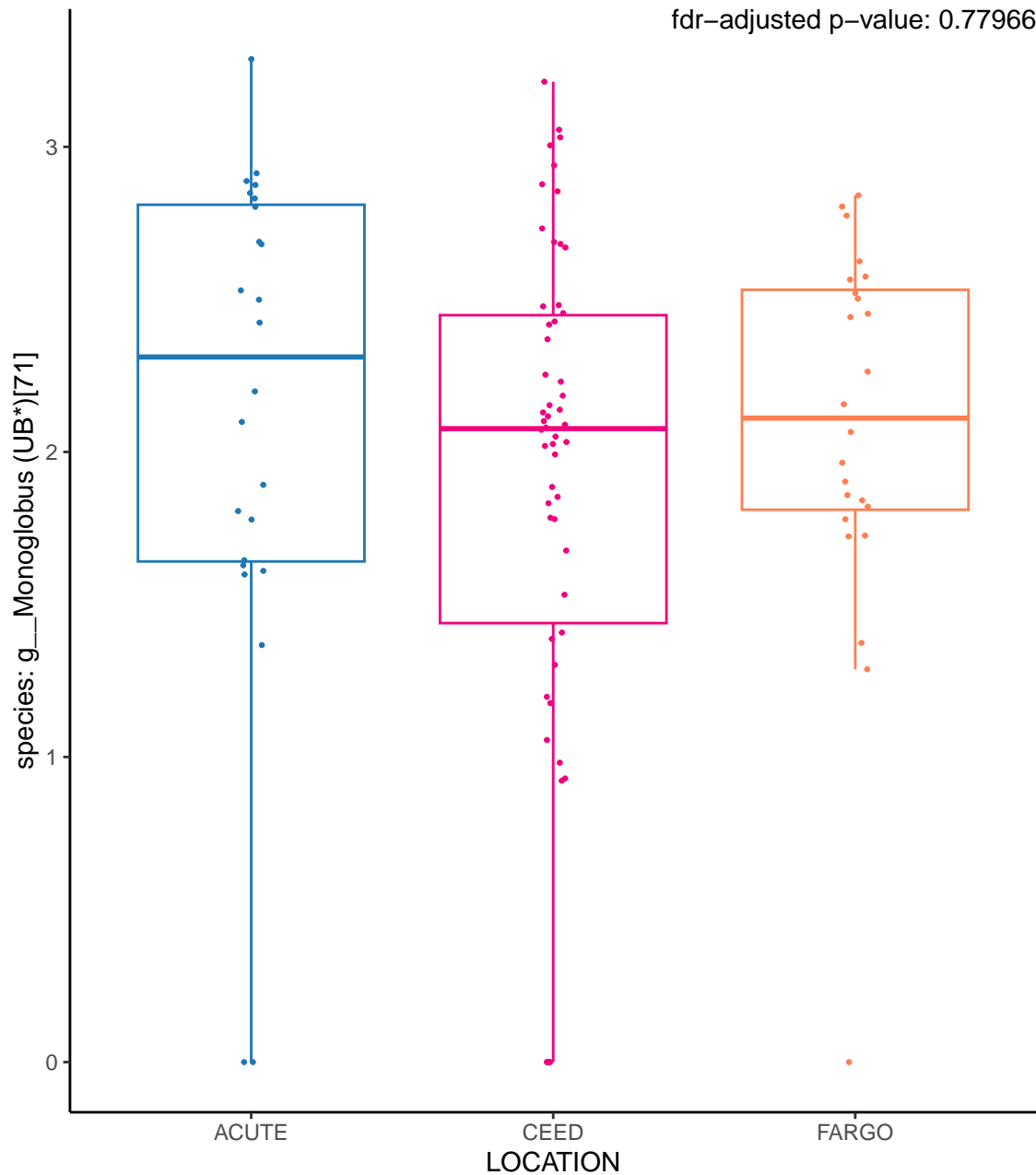
species: g\_\_Monoglobus (UB\*)[71]

LOCATION

ACUTE

CEED

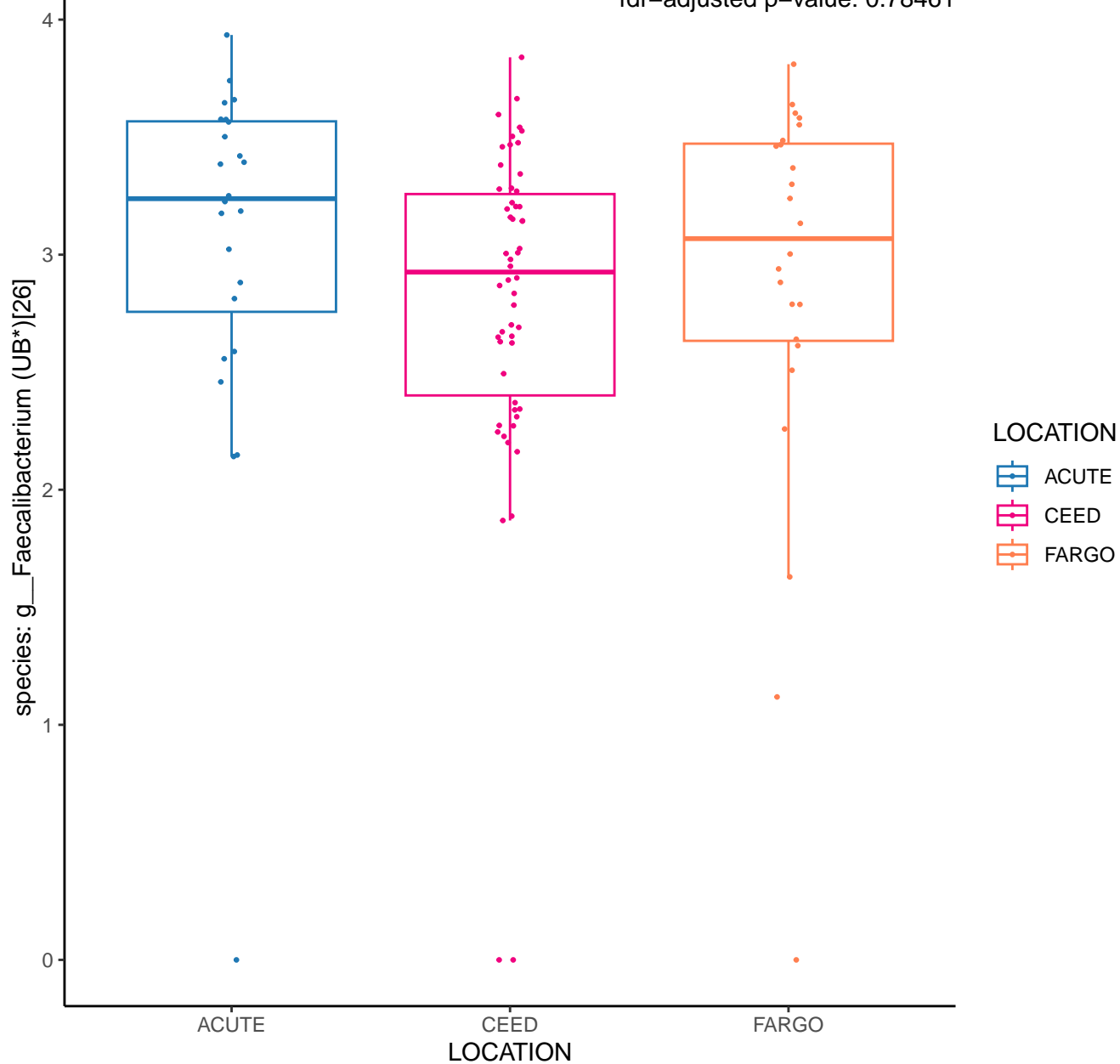
FARGO





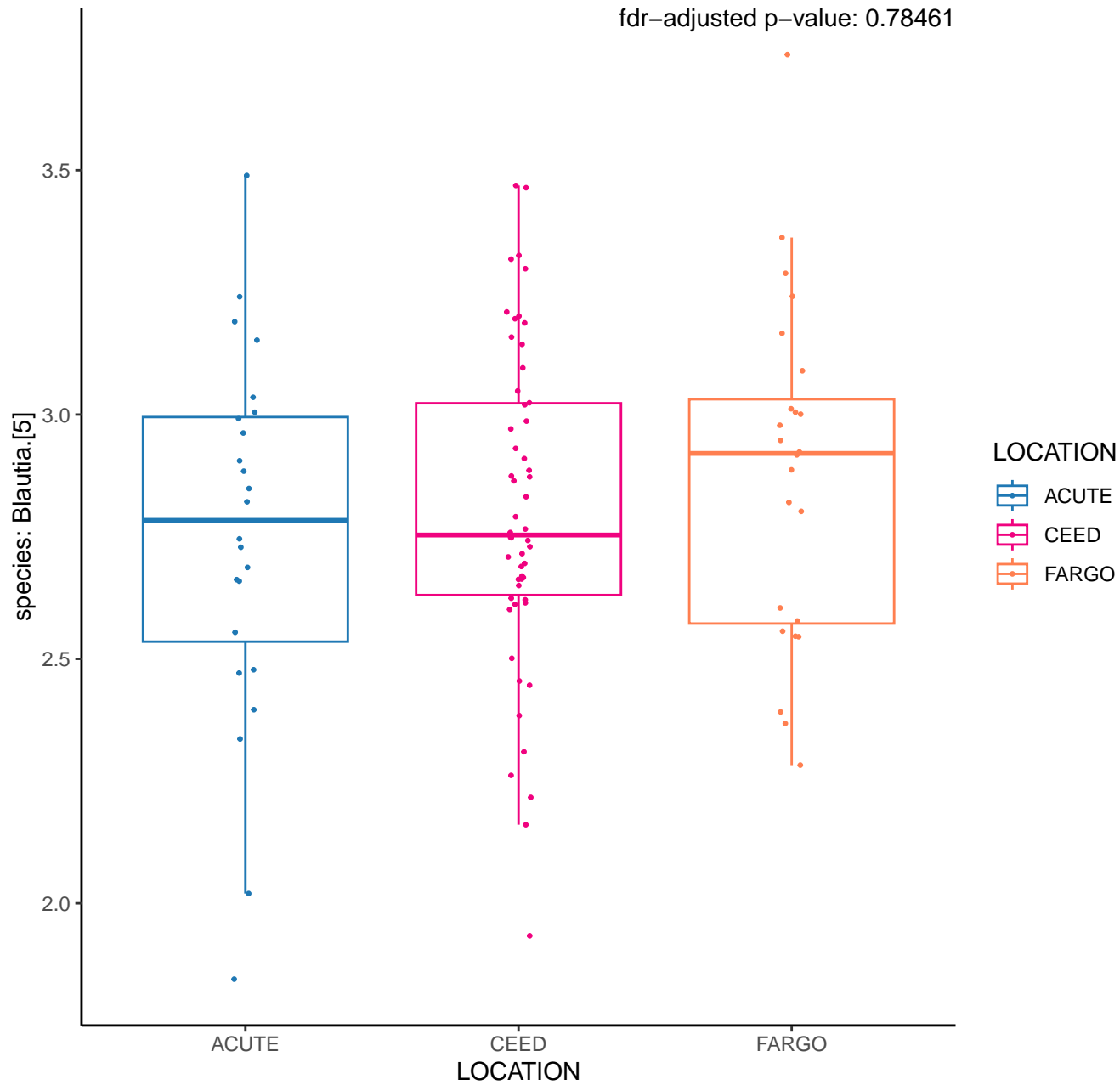
anova p-value: 0.46728

fdr-adjusted p-value: 0.78461



anova p-value: 0.46885

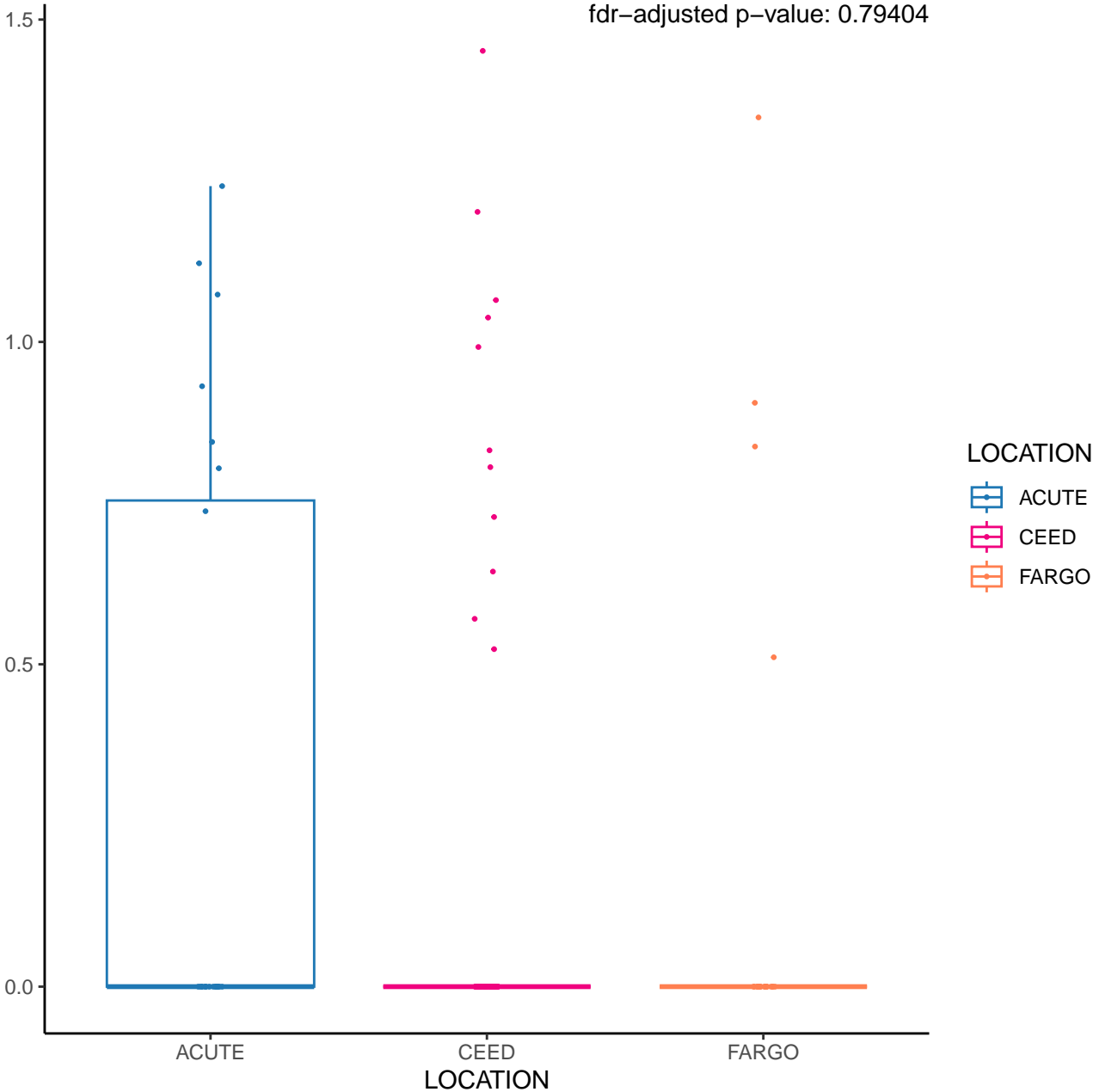
fdr-adjusted p-value: 0.78461



anova p-value: 0.47933

fdr-adjusted p-value: 0.79404

species: uncultured\_organism[151]



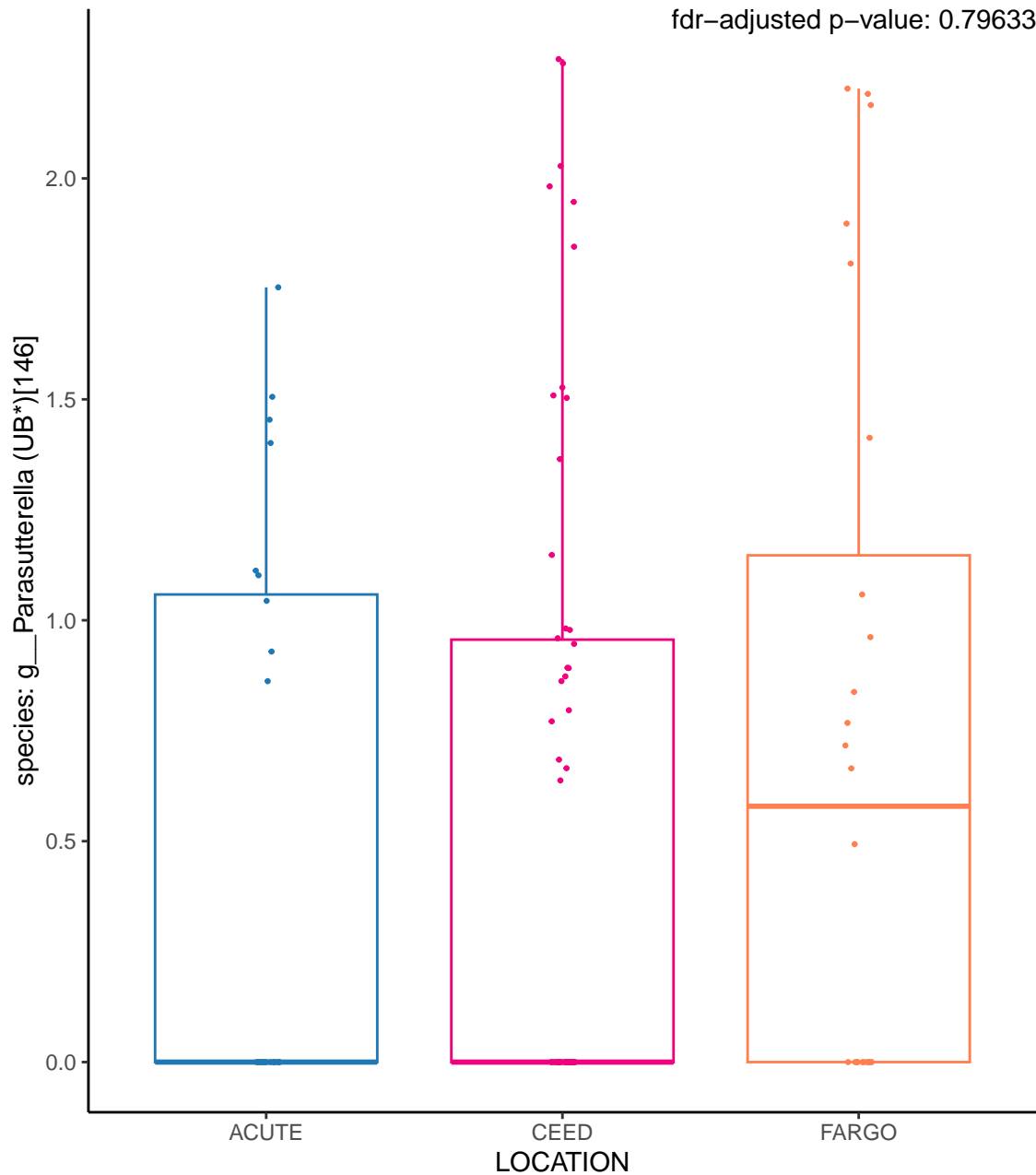
anova p-value: 0.48557

fdr-adjusted p-value: 0.79633

species: g\_\_Parasutterella (UB\*)[146]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.49548

fdr-adjusted p-value: 0.80455

species: *Escherichia coli*[16]

LOCATION

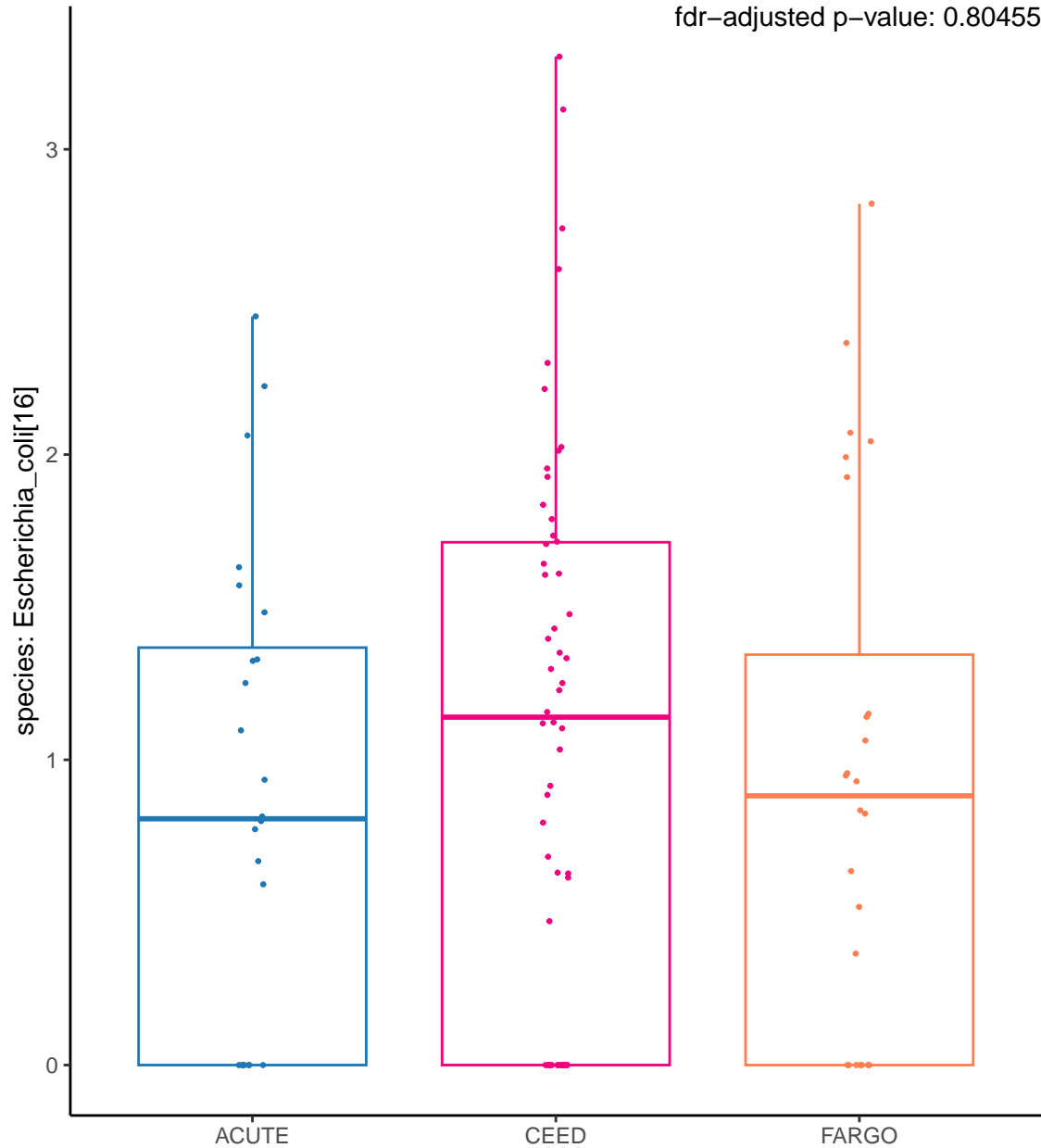
ACUTE  
CEED  
FARGO

ACUTE

CEED

FARGO

LOCATION

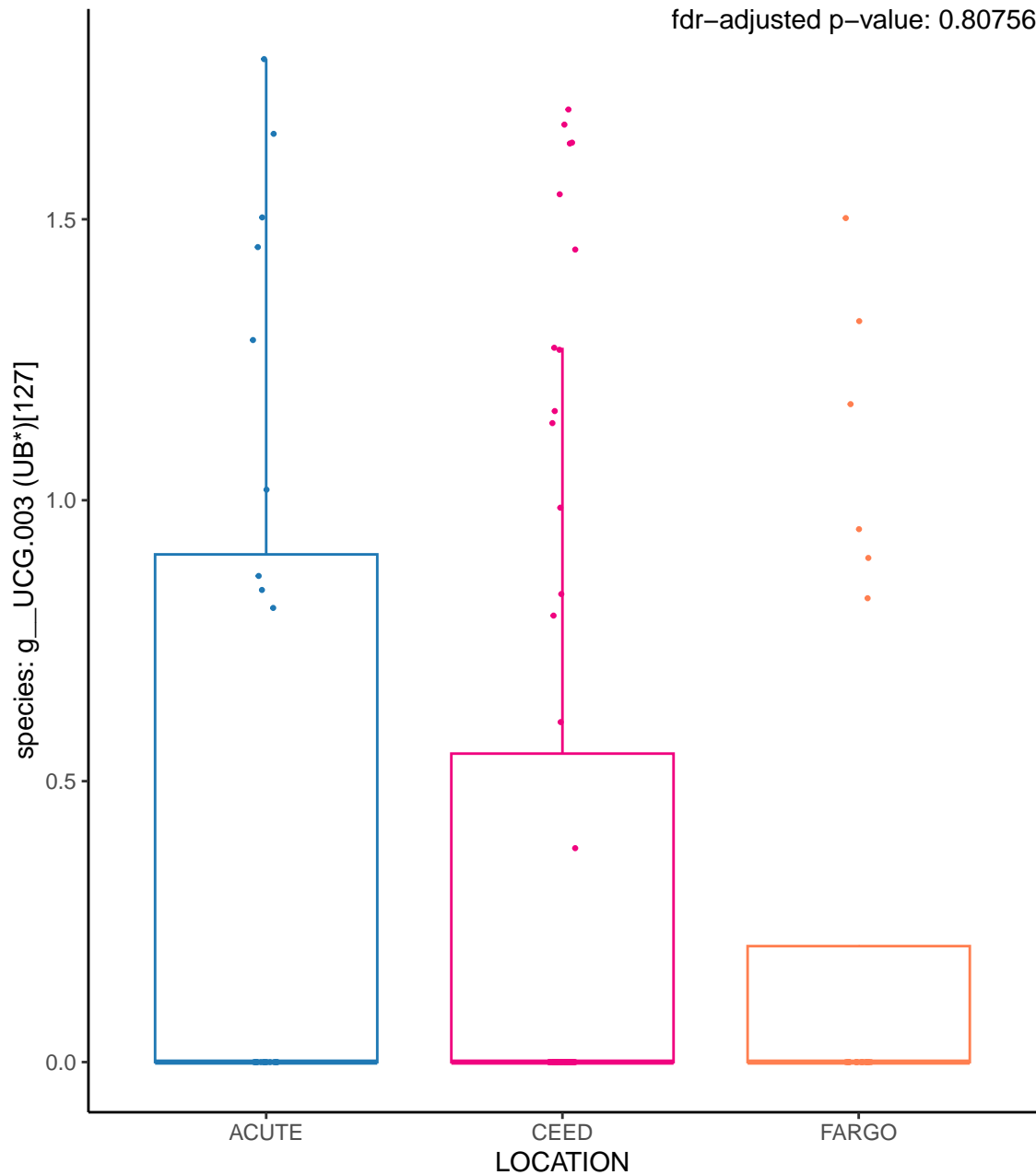


anova p-value: 0.50771

fdr-adjusted p-value: 0.80756

species: g\_\_UCG.003 (UB\*)[127]

LOCATION



anova p-value: 0.51099

fdr-adjusted p-value: 0.80756

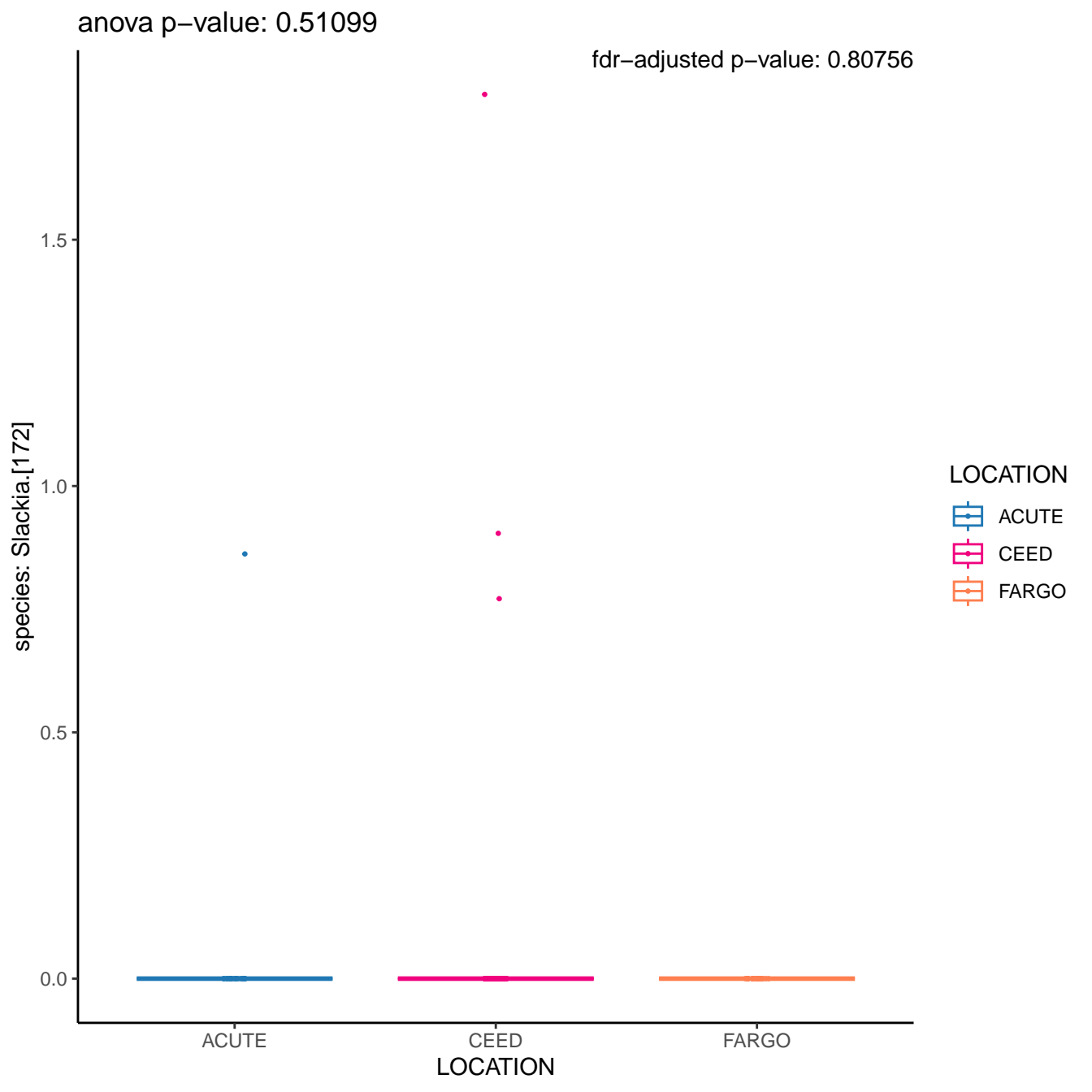
species: Slackia.[172]

LOCATION

ACUTE

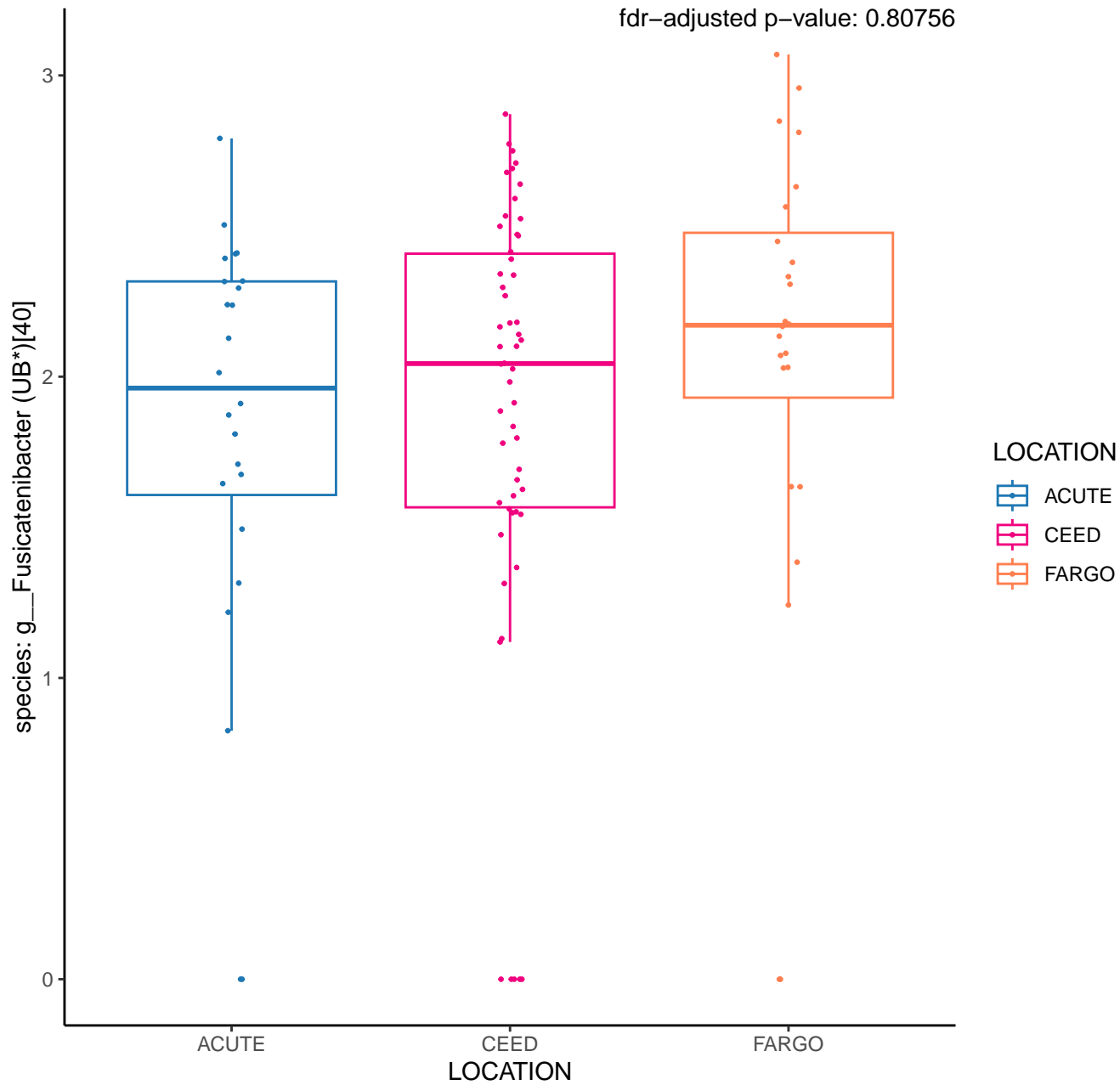
CEED

FARGO



anova p-value: 0.5282

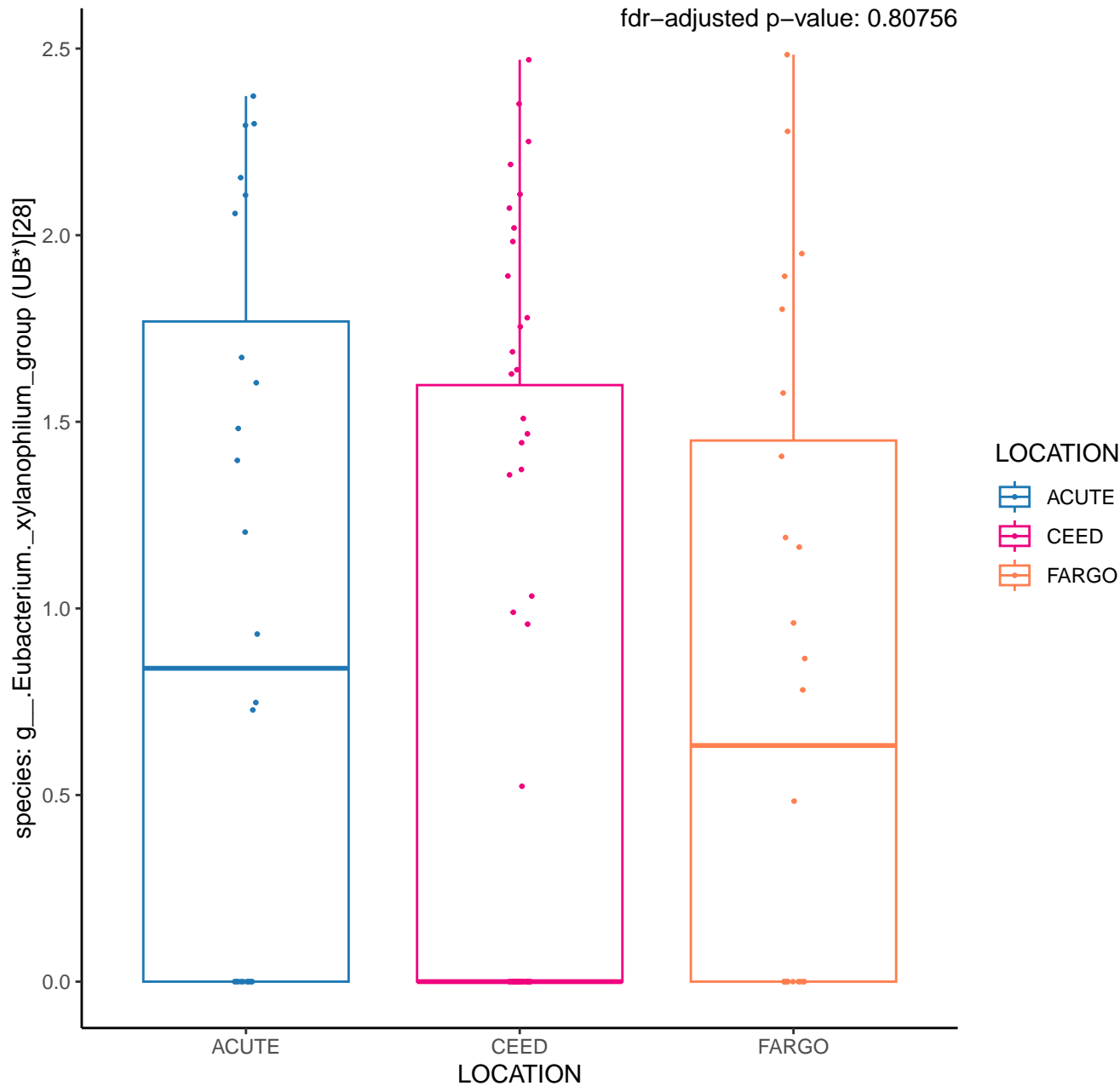
fdr-adjusted p-value: 0.80756





anova p-value: 0.53178

fdr-adjusted p-value: 0.80756

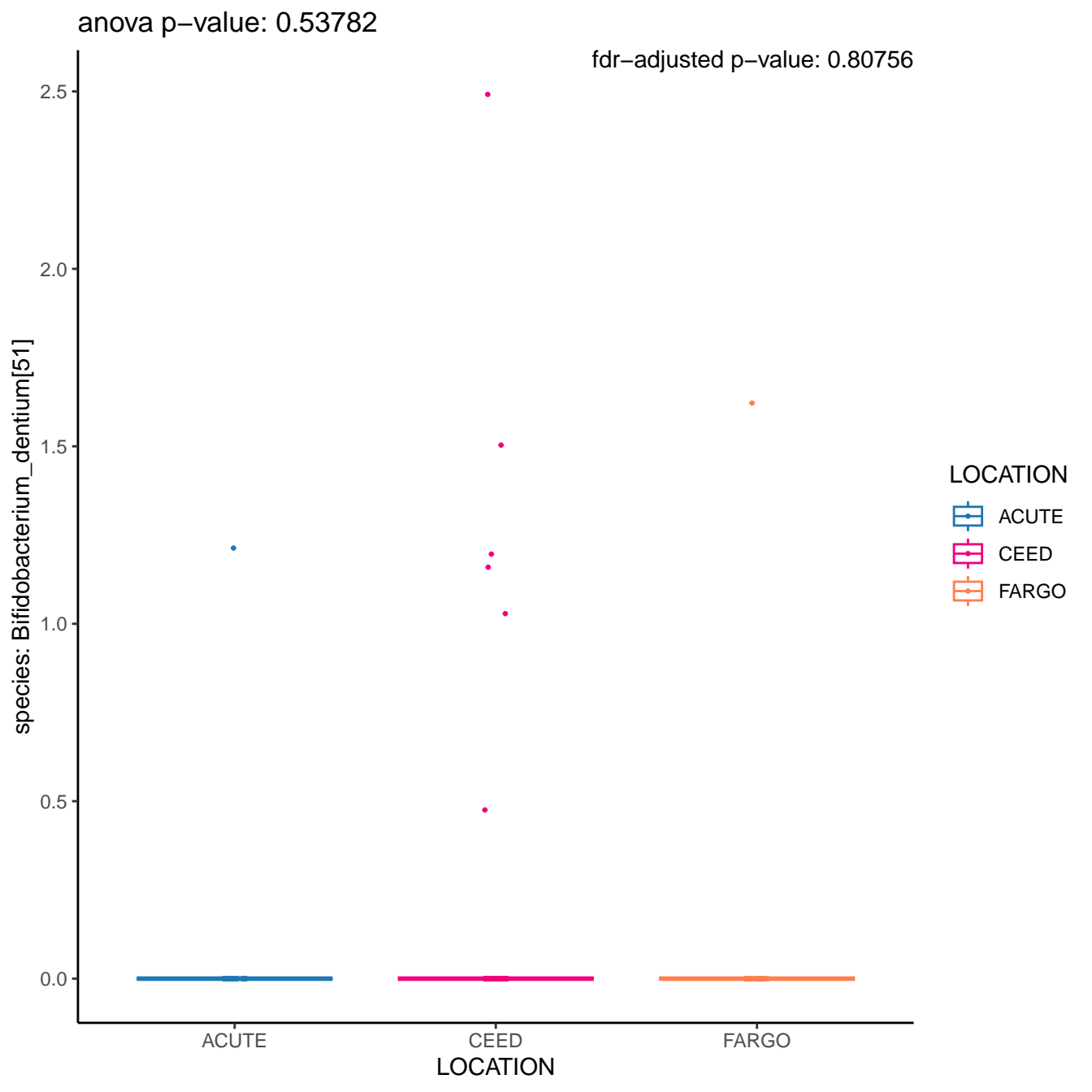
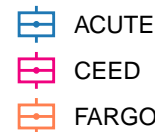


anova p-value: 0.53782

fdr-adjusted p-value: 0.80756

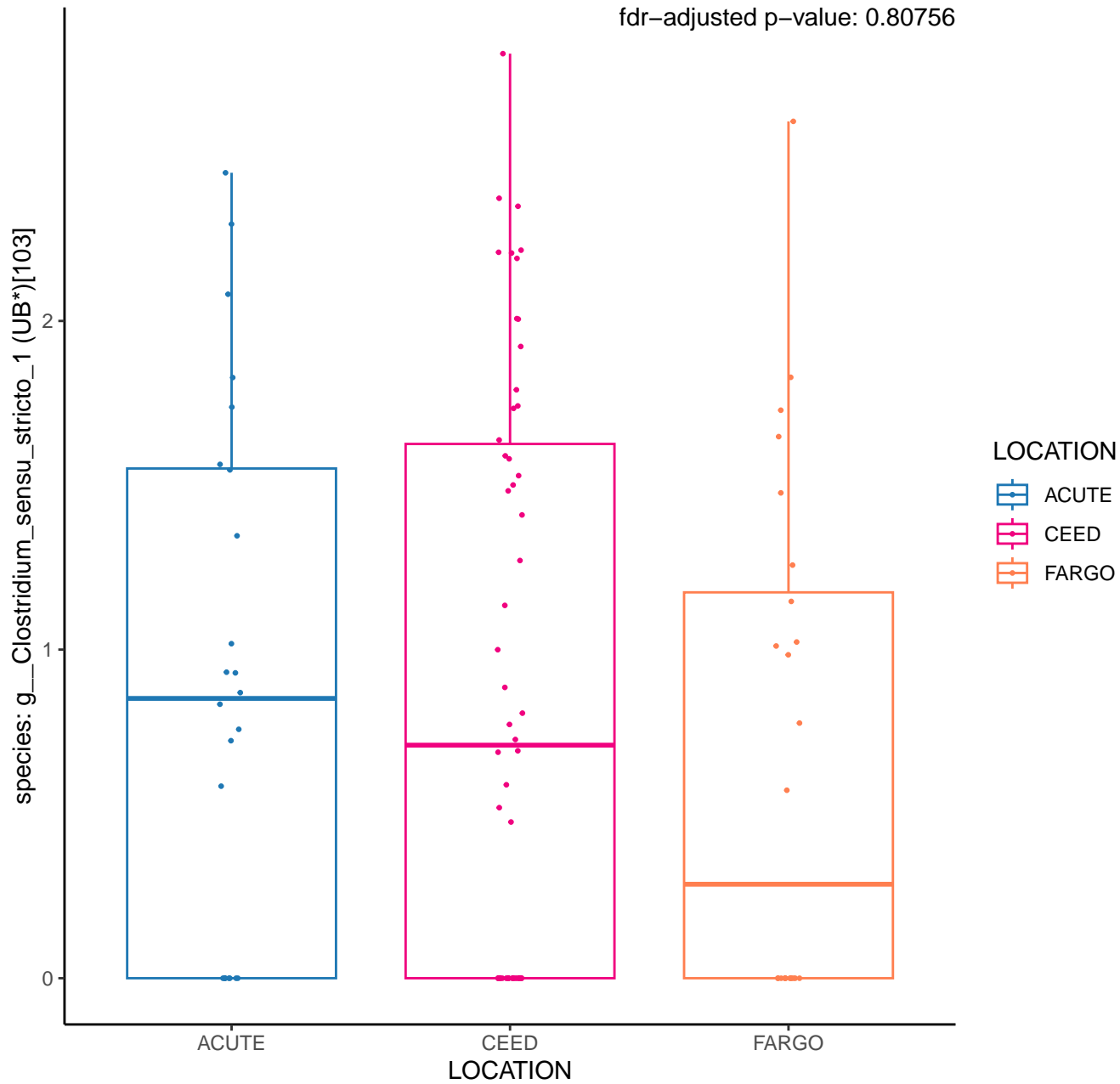
species: *Bifidobacterium\_dentium*[51]

LOCATION



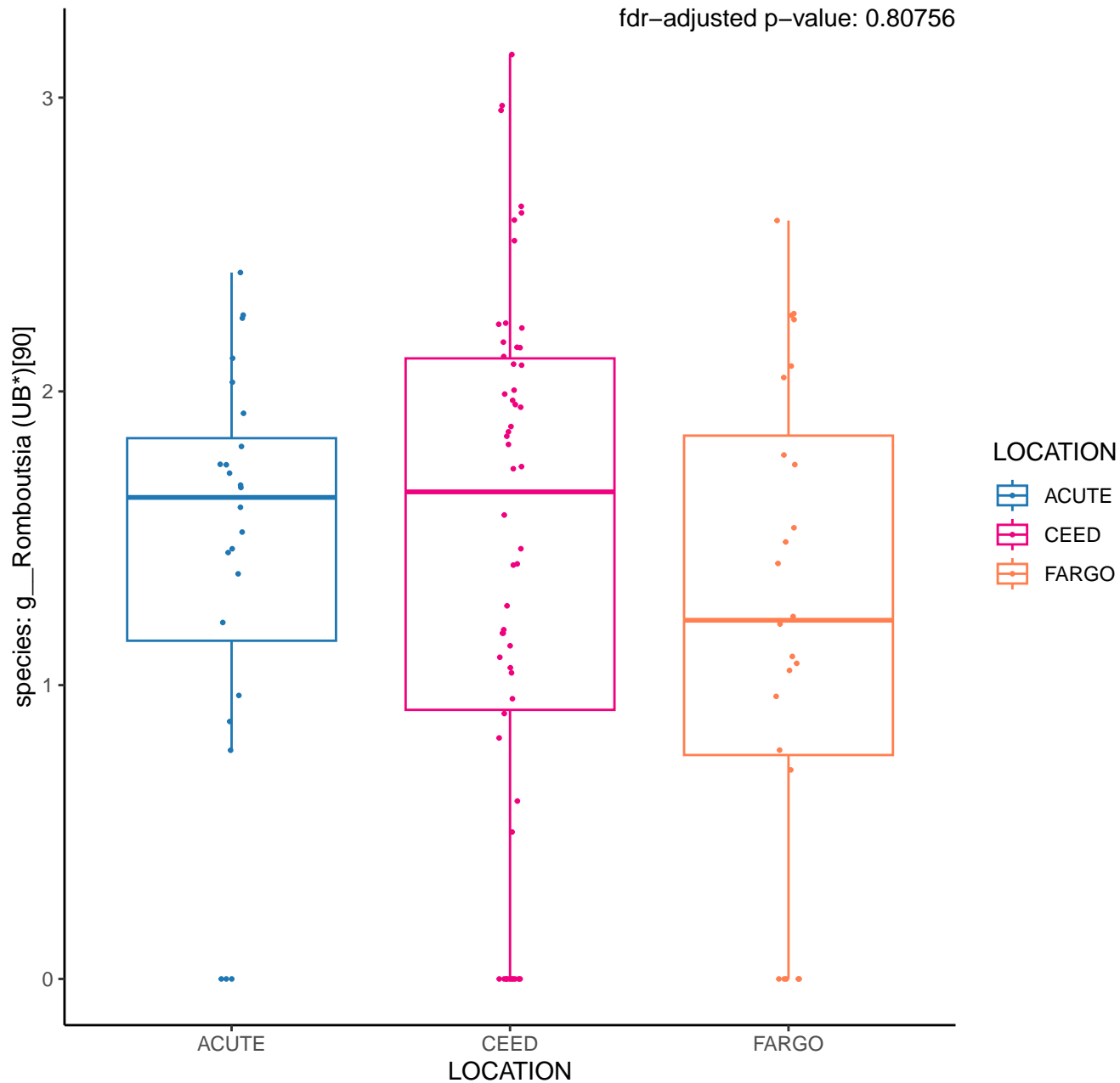
anova p-value: 0.54033

fdr-adjusted p-value: 0.80756



anova p-value: 0.5454

fdr-adjusted p-value: 0.80756



anova p-value: 0.54665

fdr-adjusted p-value: 0.80756

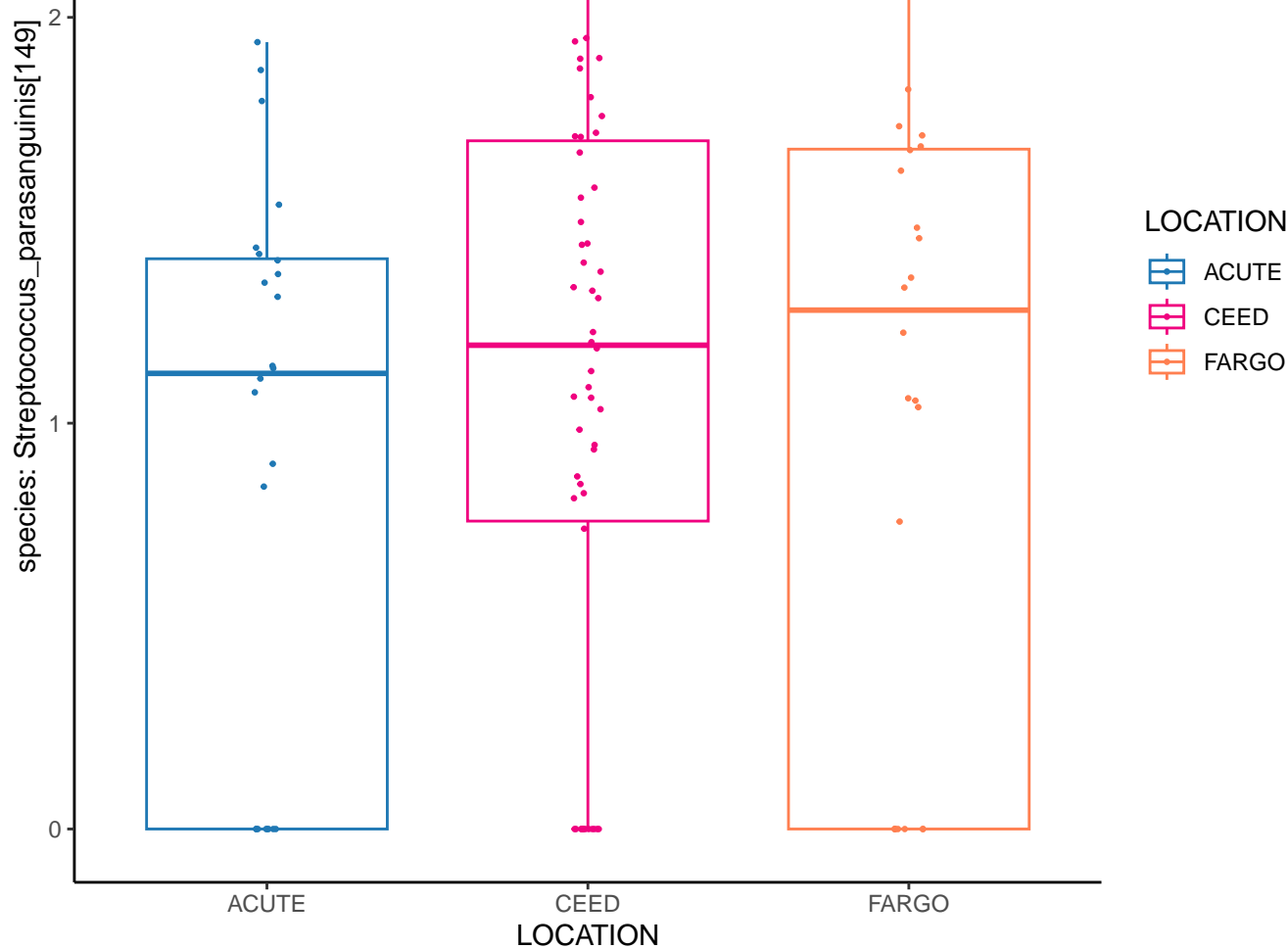
species: *Streptococcus parasanguinis*[149]

LOCATION

ACUTE

CEED

FARGO



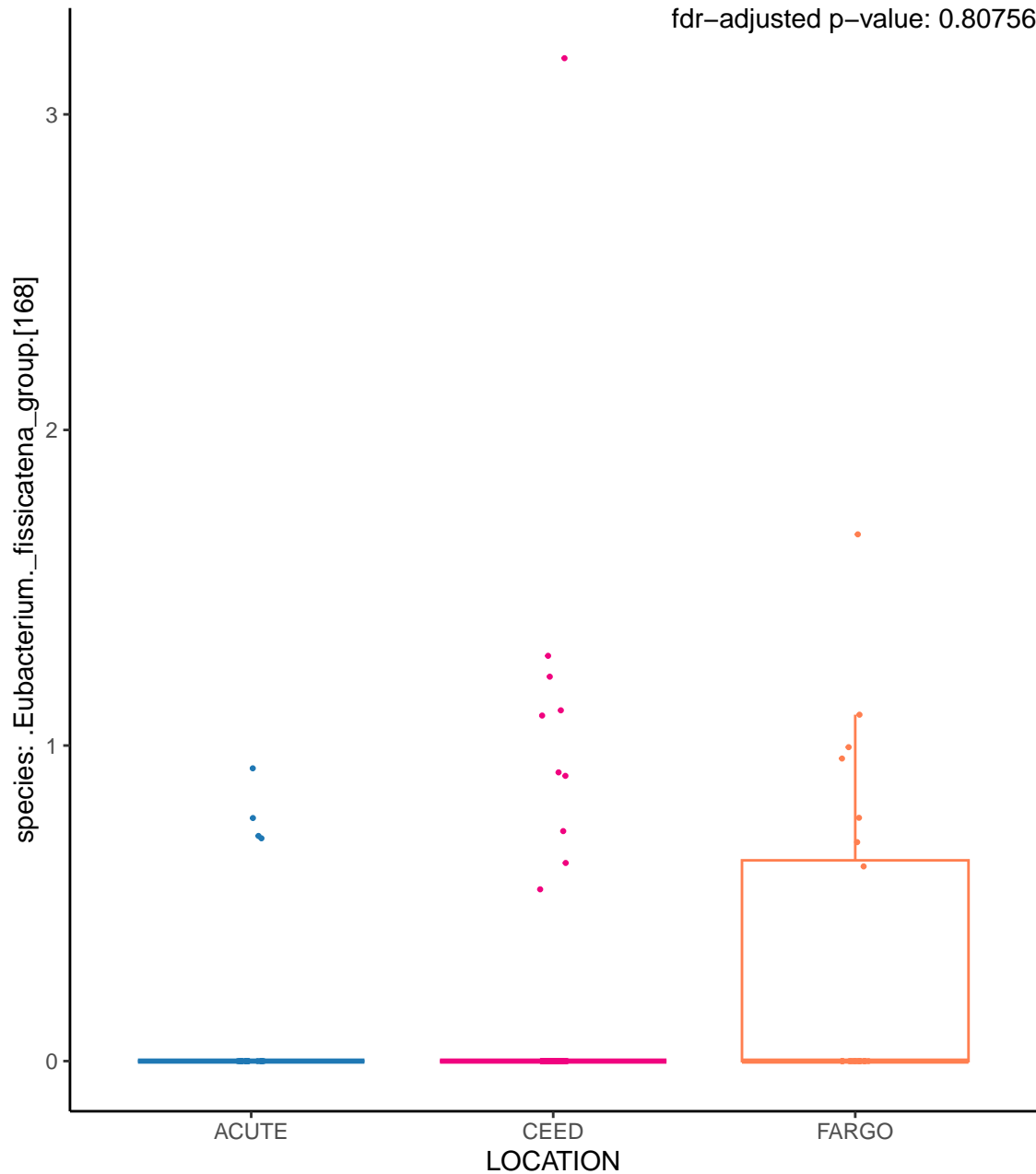
anova p-value: 0.55154

fdr-adjusted p-value: 0.80756

species: *Eubacterium.\_fissicatena\_group*. [168]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.55346

fdr-adjusted p-value: 0.80756

species: *Eubacterium\_coprostanoligenes\_group*.[96]

LOCATION

ACUTE

CEED

FARGO

0

ACUTE

CEED

LOCATION

FARGO

3

2

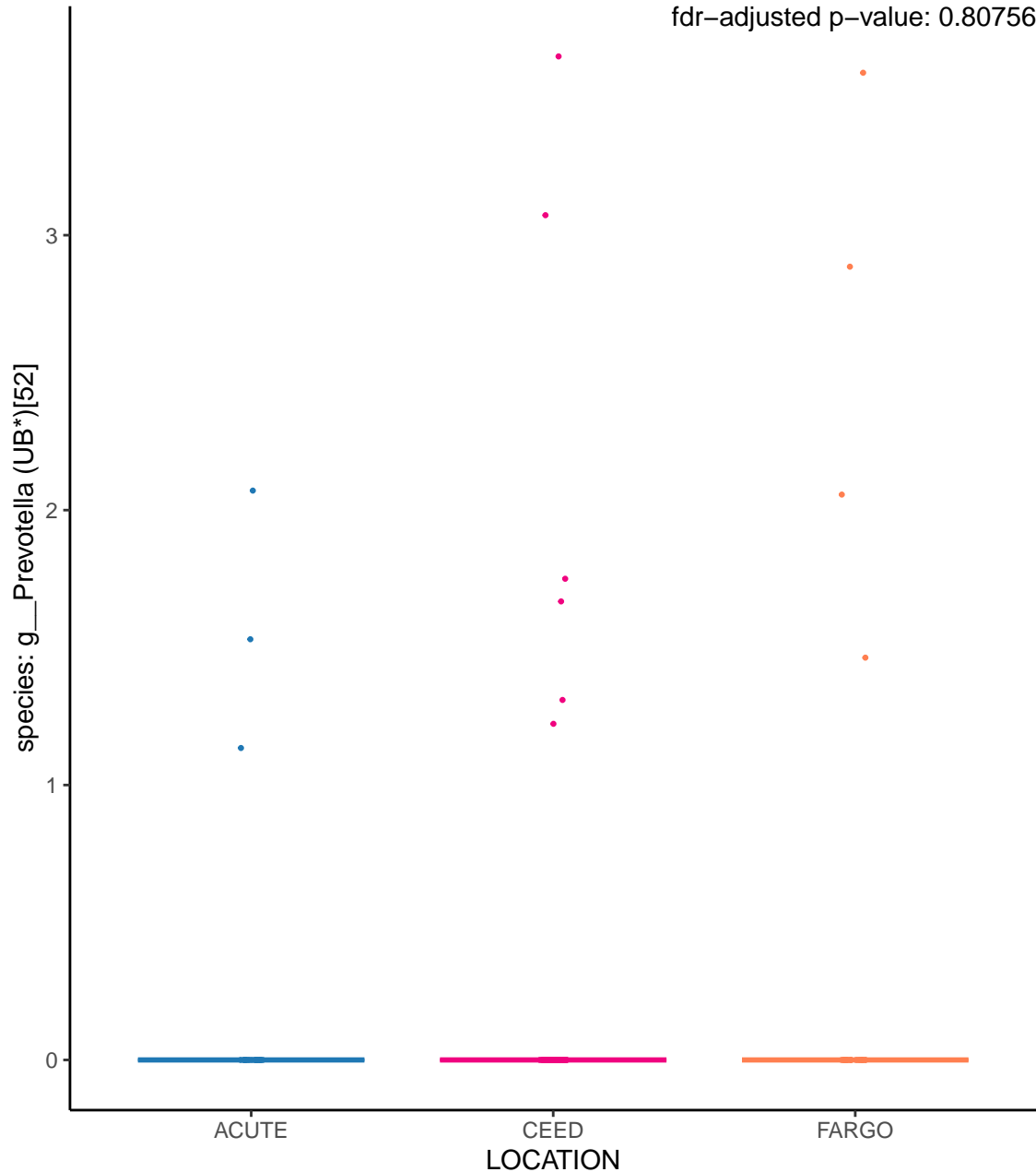
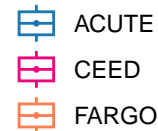
1

anova p-value: 0.55502

fdr-adjusted p-value: 0.80756

species: g\_\_Prevotella (UB\*)[52]

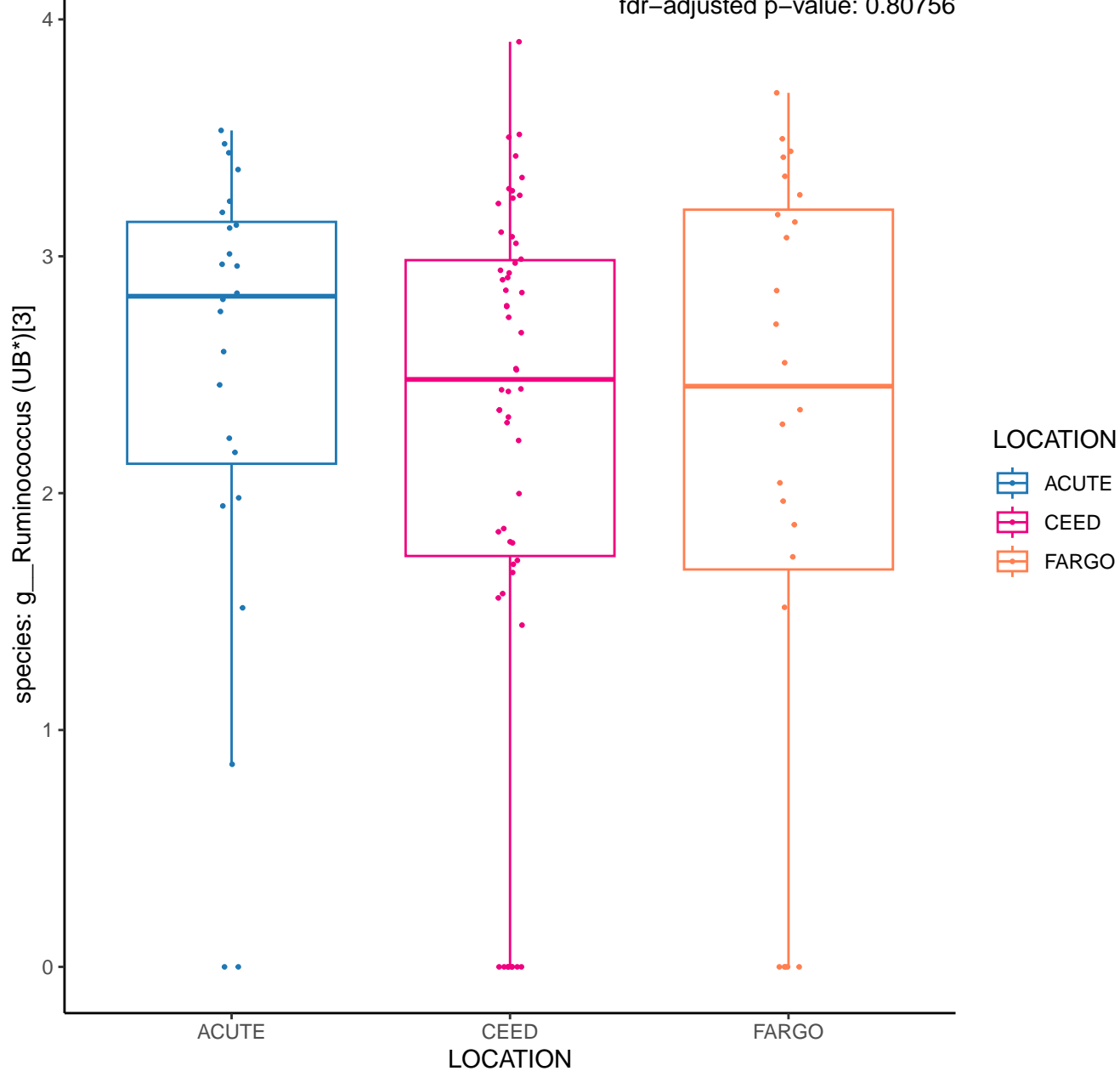
LOCATION





anova p-value: 0.5659

fdr-adjusted p-value: 0.80756



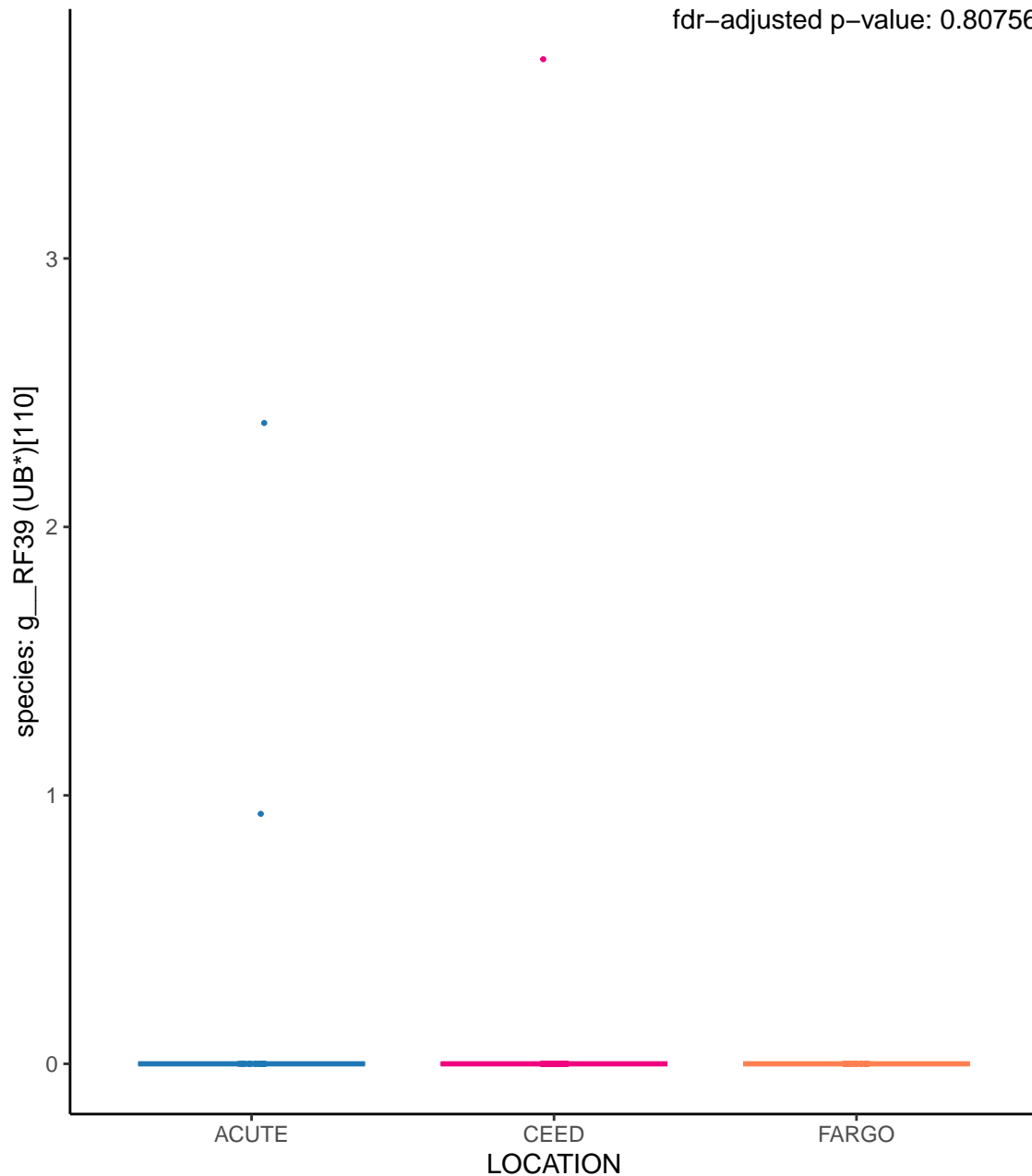
anova p-value: 0.56623

fdr-adjusted p-value: 0.80756

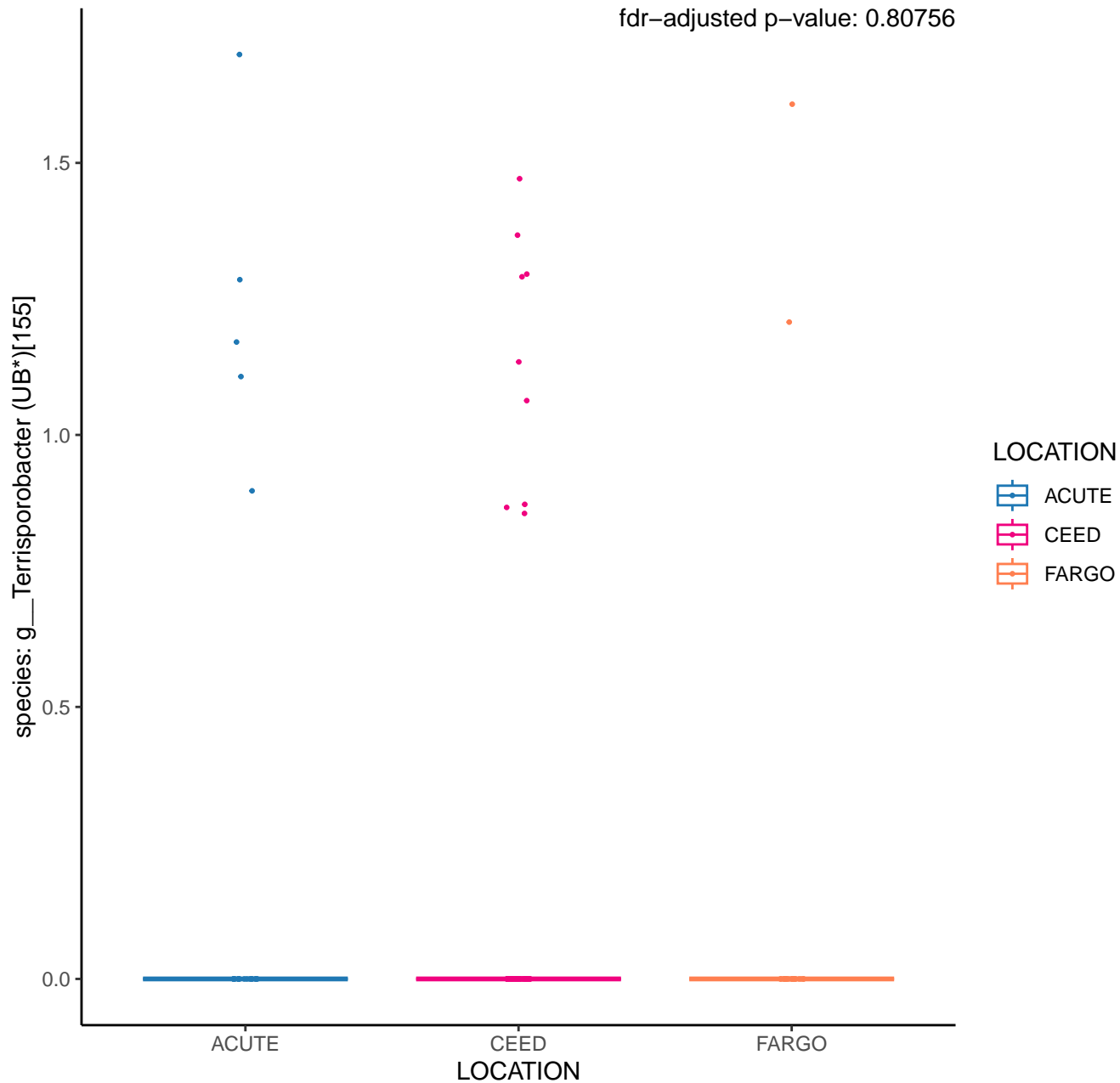
species: g\_\_RF39 (UB\*)[110]

LOCATION

ACUTE  
CEED  
FARGO



fdr-adjusted p-value: 0.80756



anova p-value: 0.59316

fdr-adjusted p-value: 0.81671

species: Agathobacter.[54]

LOCATION

ACUTE

CEED

FARGO

0

1

2

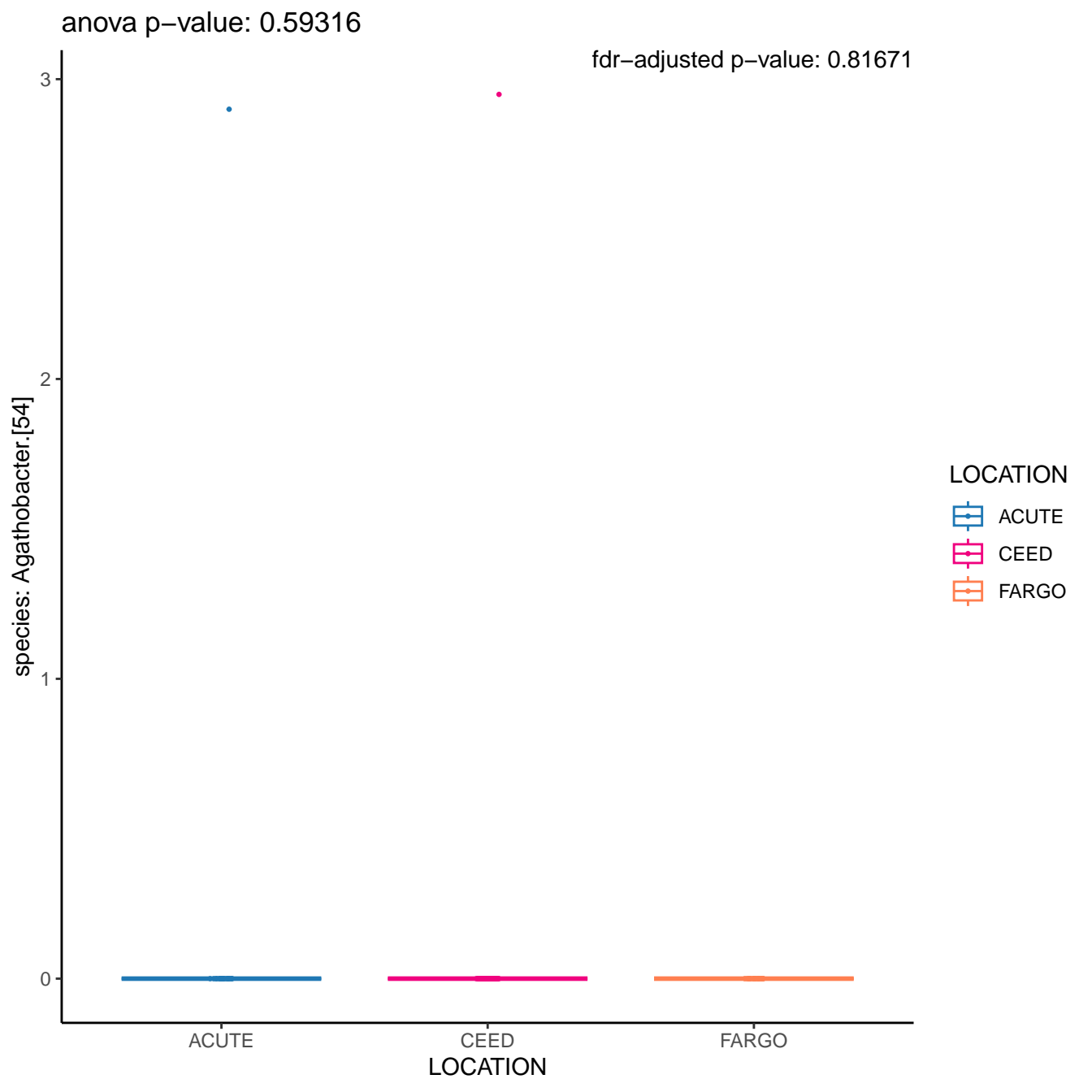
3

ACUTE

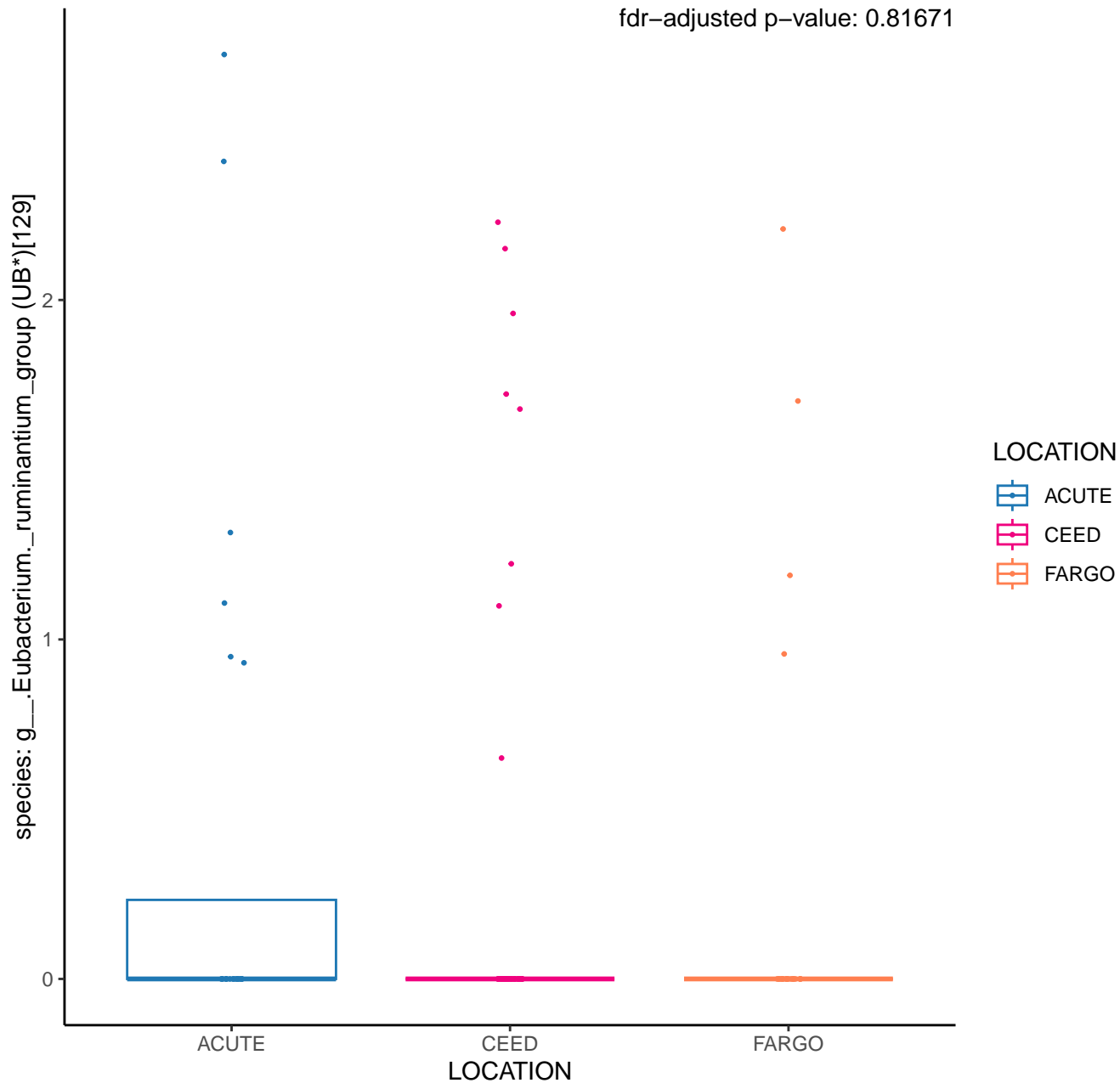
CEED

FARGO

LOCATION



fdr-adjusted p-value: 0.81671



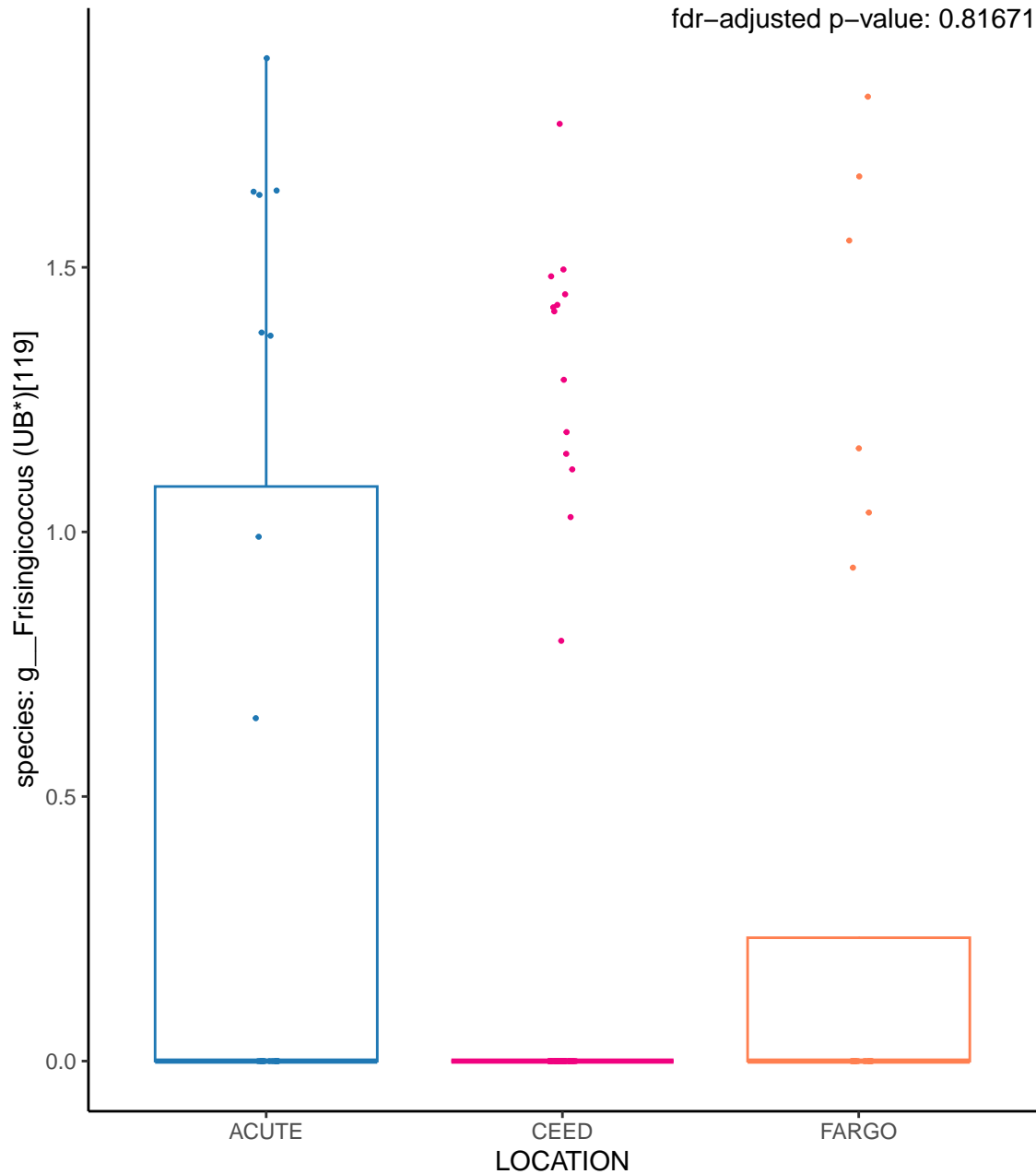
anova p-value: 0.6061

fdr-adjusted p-value: 0.81671

species: g\_\_Frisingicoccus (UB\*)[119]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.61354

fdr-adjusted p-value: 0.81671

species: Alistipes.[73]

LOCATION

ACUTE

CEED

FARGO

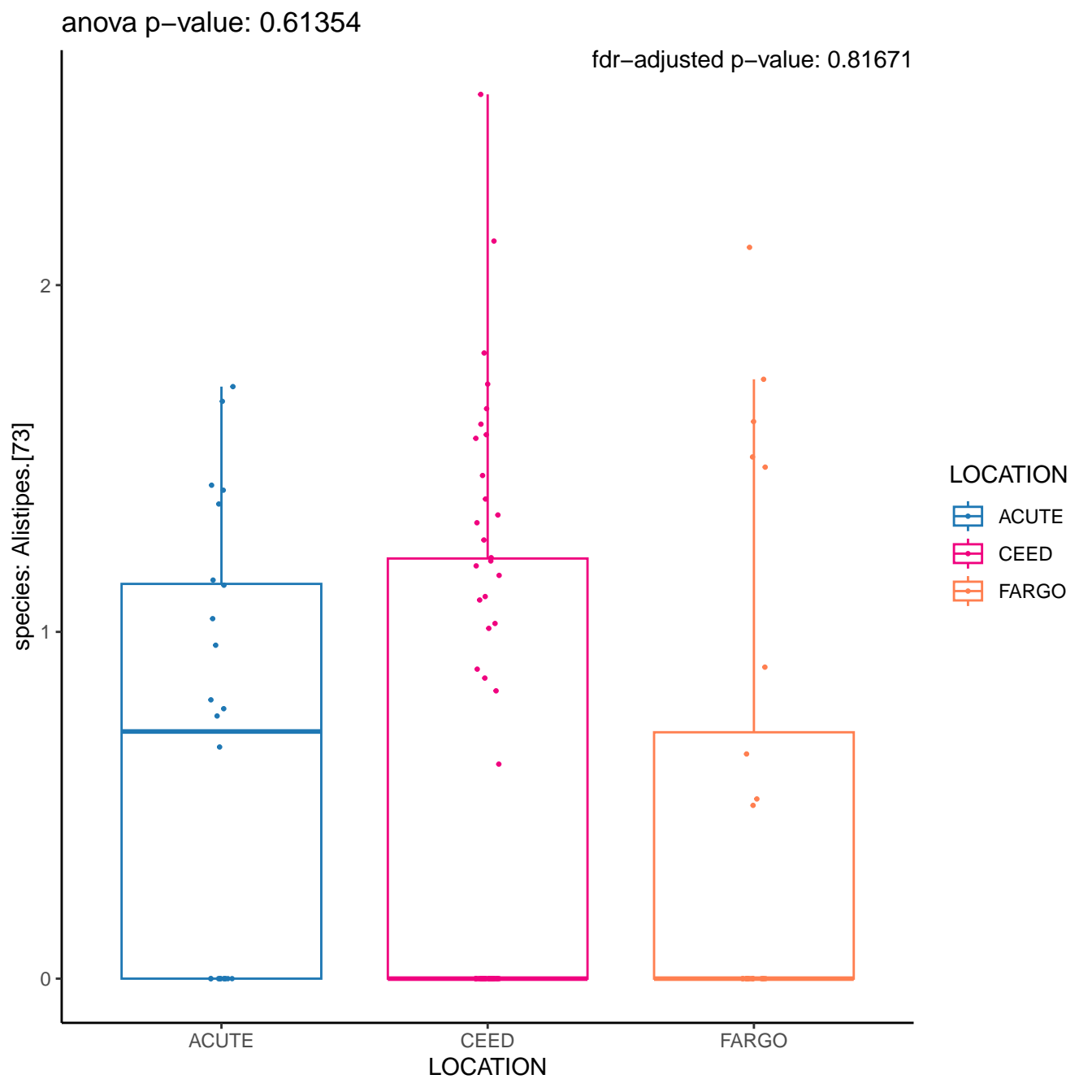
species: Alistipes.[73]

ACUTE

CEED

FARGO

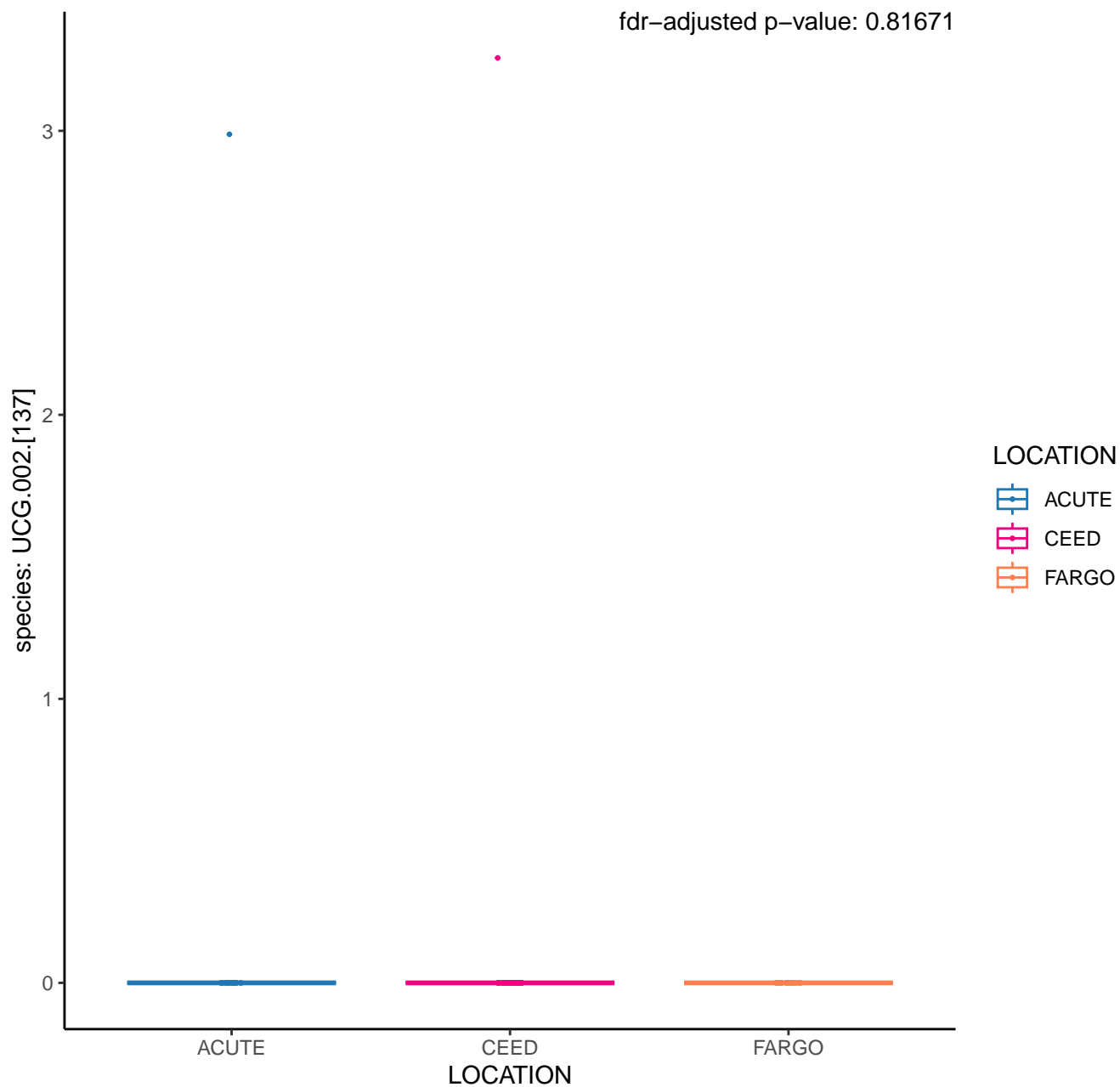
LOCATION



anova p-value: 0.61674

fdr-adjusted p-value: 0.81671

species: UCG.002.[137]





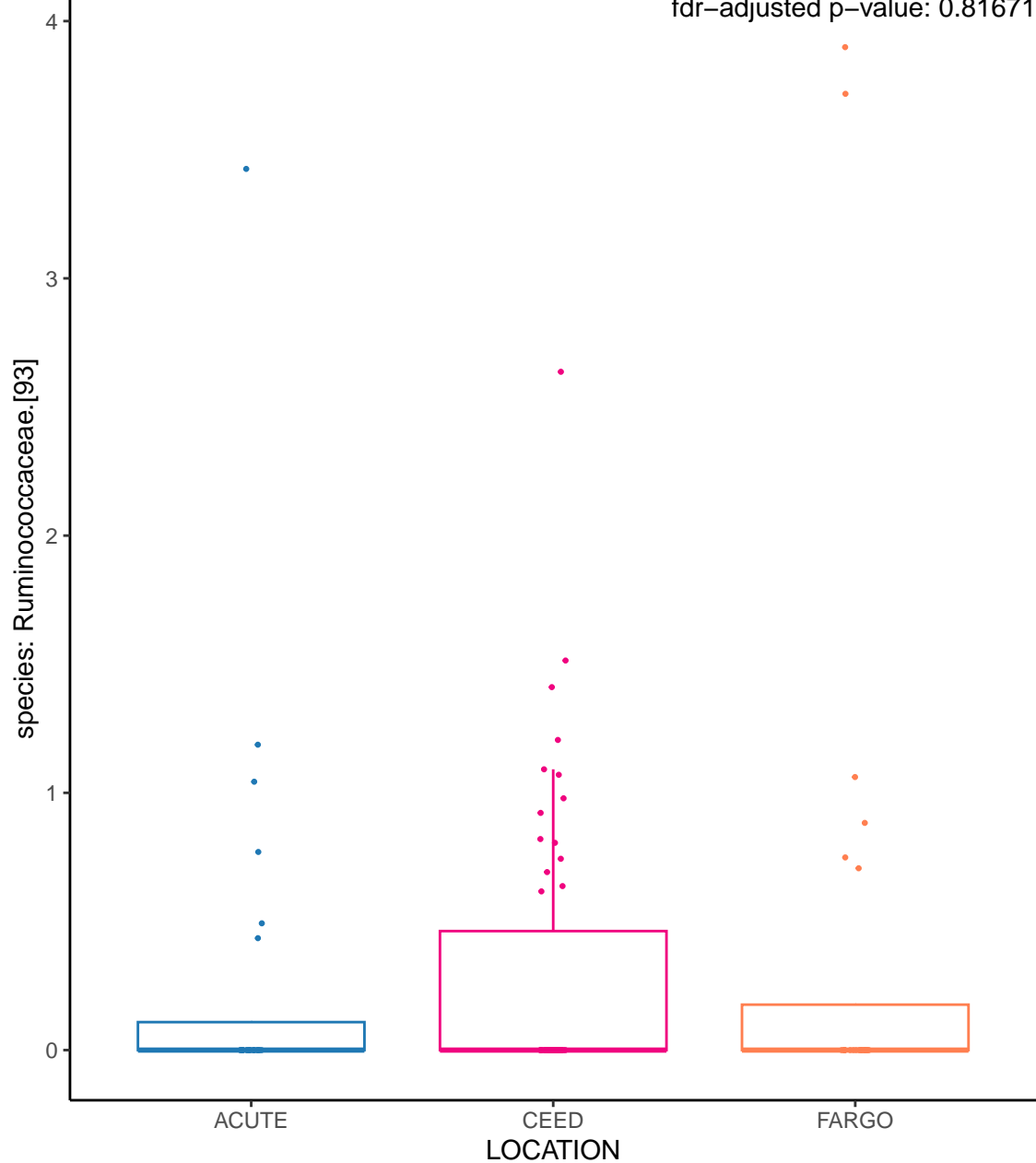
anova p-value: 0.61735

fdr-adjusted p-value: 0.81671

species: Ruminococcaceae.[93]

LOCATION

ACUTE  
CEED  
FARGO



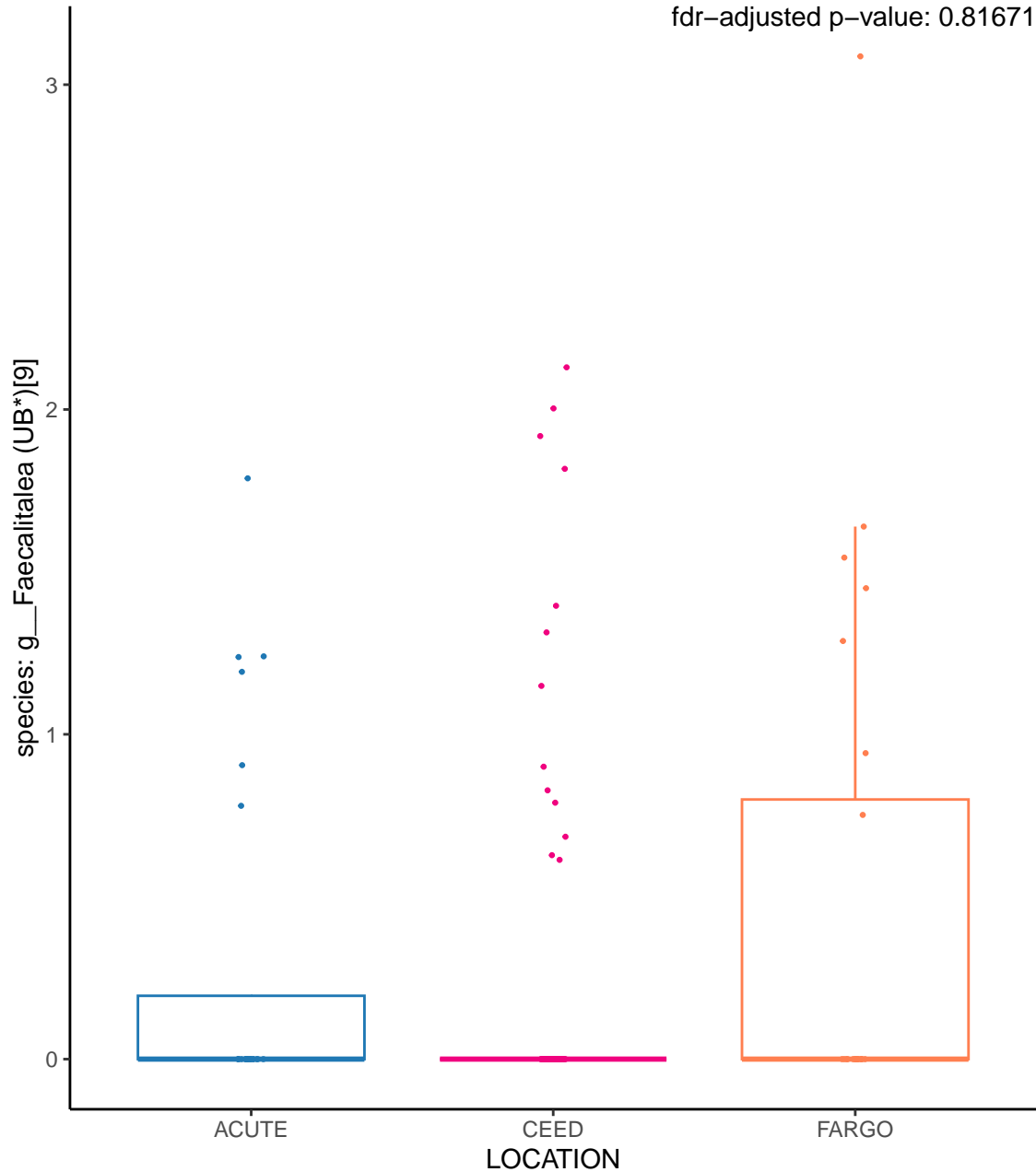
anova p-value: 0.62137

fdr-adjusted p-value: 0.81671

species: g\_\_Faecalitalea (UB\*)[9]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.62861

fdr-adjusted p-value: 0.81671

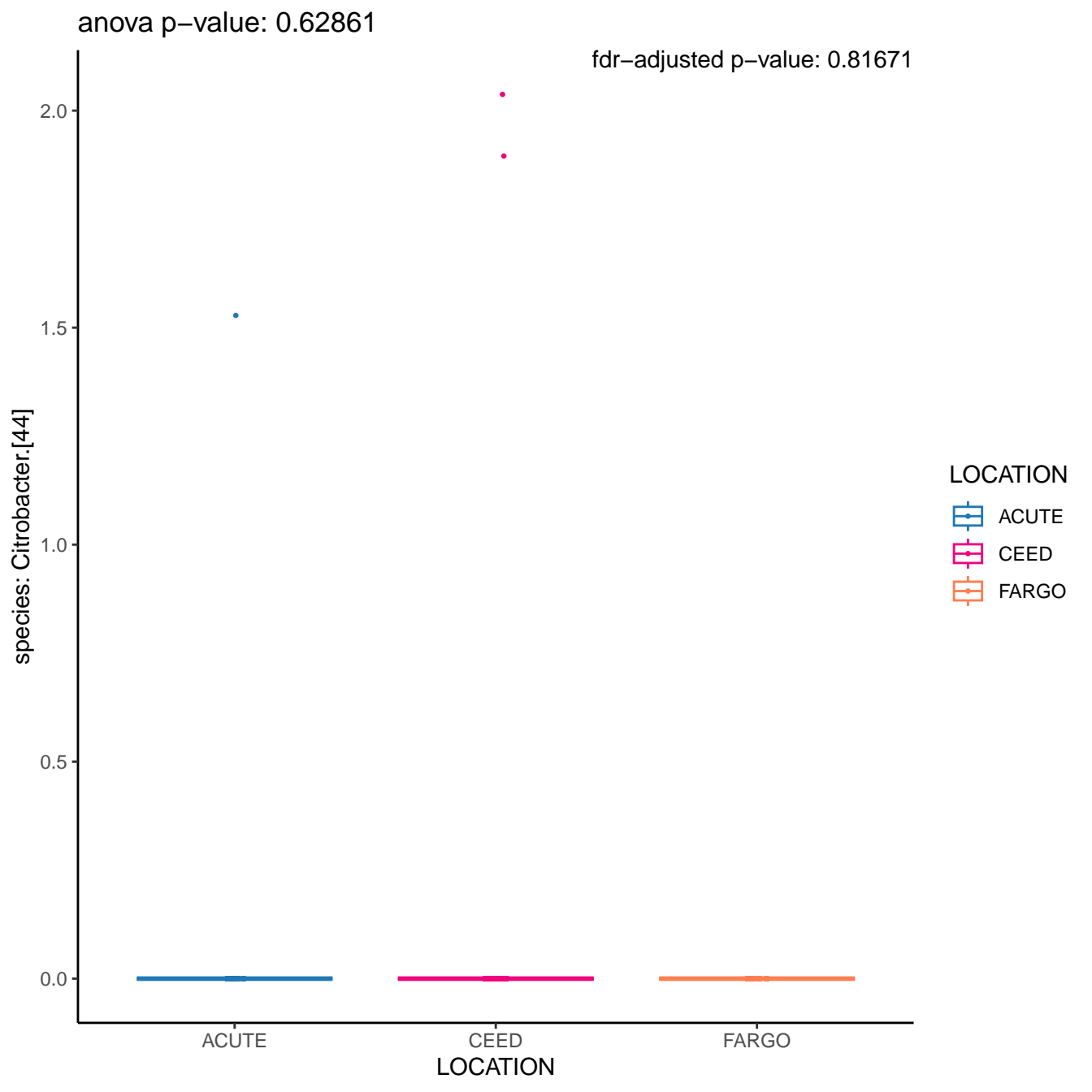
species: Citrobacter.[44]

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.63183

fdr-adjusted p-value: 0.81671

species: g\_\_Dialister (UB\*)[12]

LOCATION

ACUTE

CEED

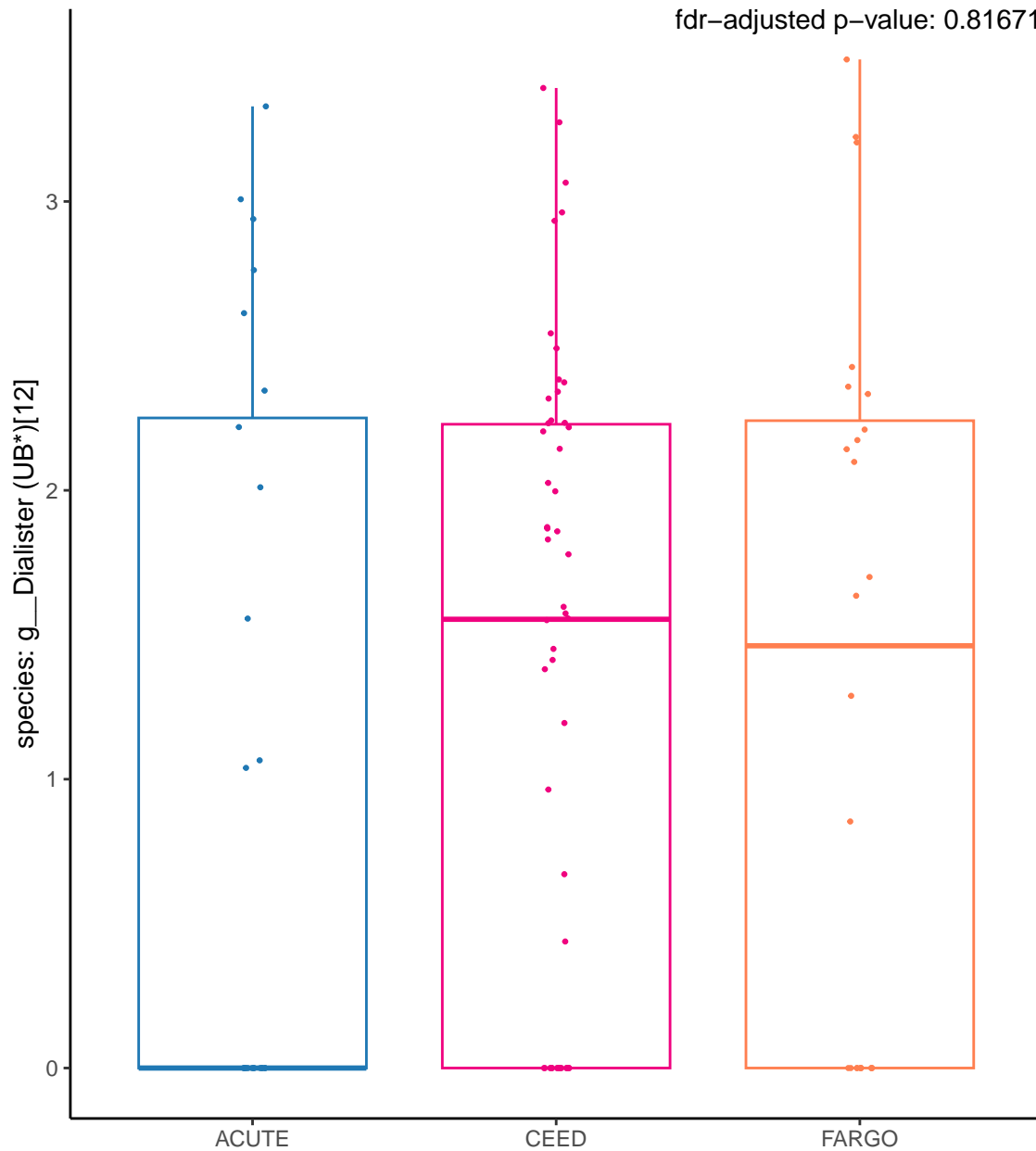
FARGO

ACUTE

CEED

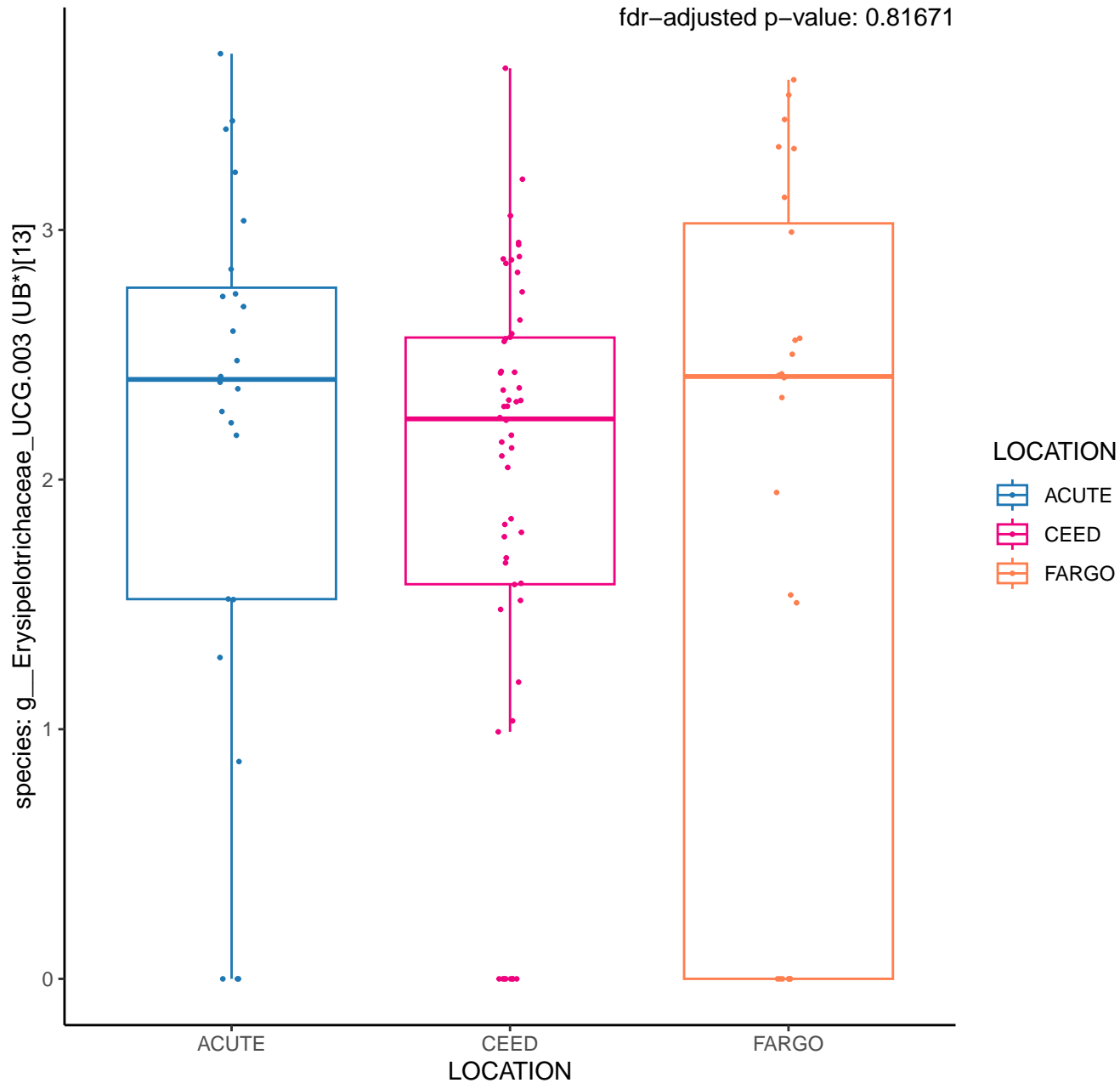
FARGO

LOCATION



anova p-value: 0.63708

fdr-adjusted p-value: 0.81671



anova p-value: 0.6456

fdr-adjusted p-value: 0.81671

species: Roseburia.[17]

LOCATION

ACUTE

CEED

FARGO

0

ACUTE

CEED

FARGO

LOCATION

1

2

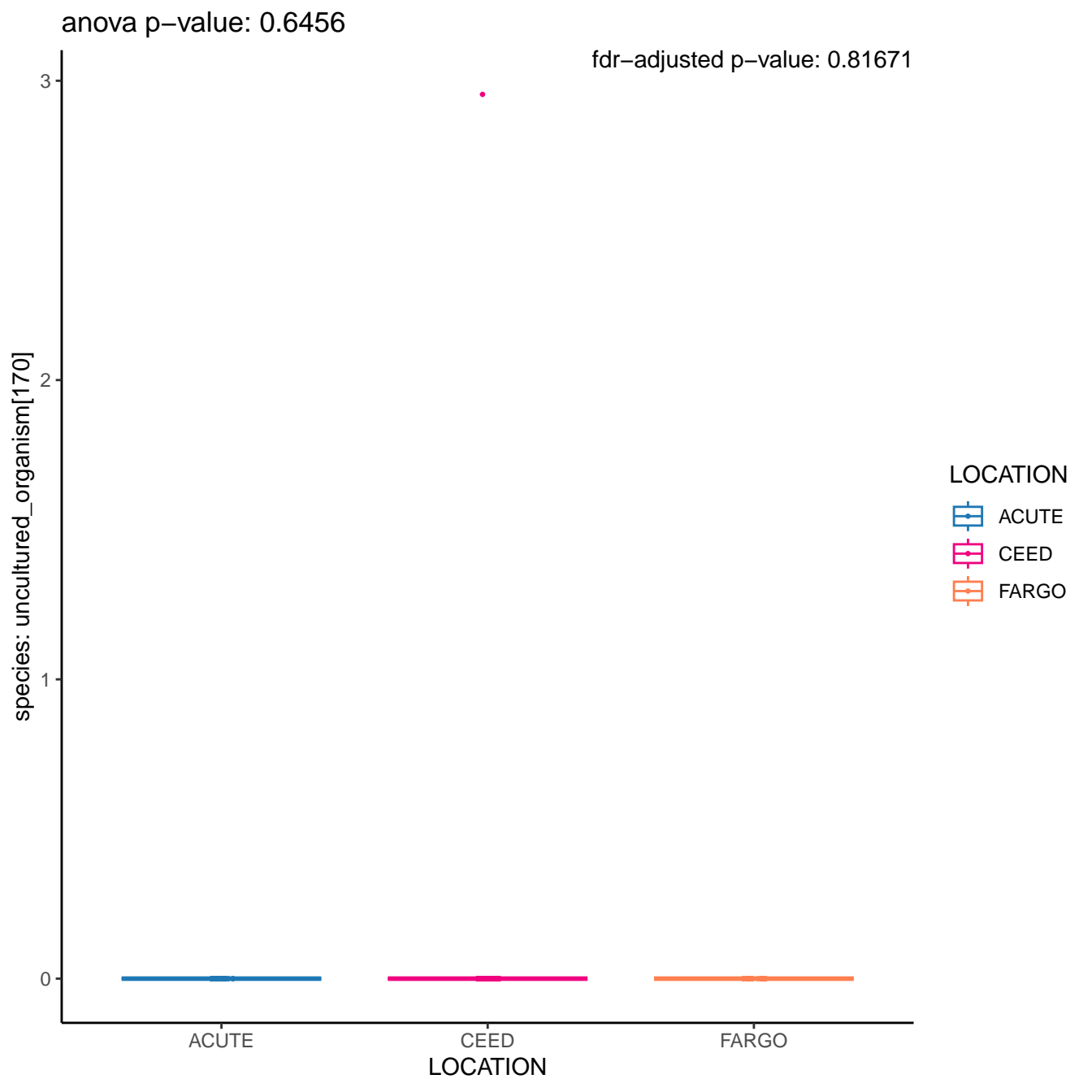
anova p-value: 0.6456

fdr-adjusted p-value: 0.81671

species: uncultured\_organism[170]

LOCATION

ACUTE  
CEED  
FARGO



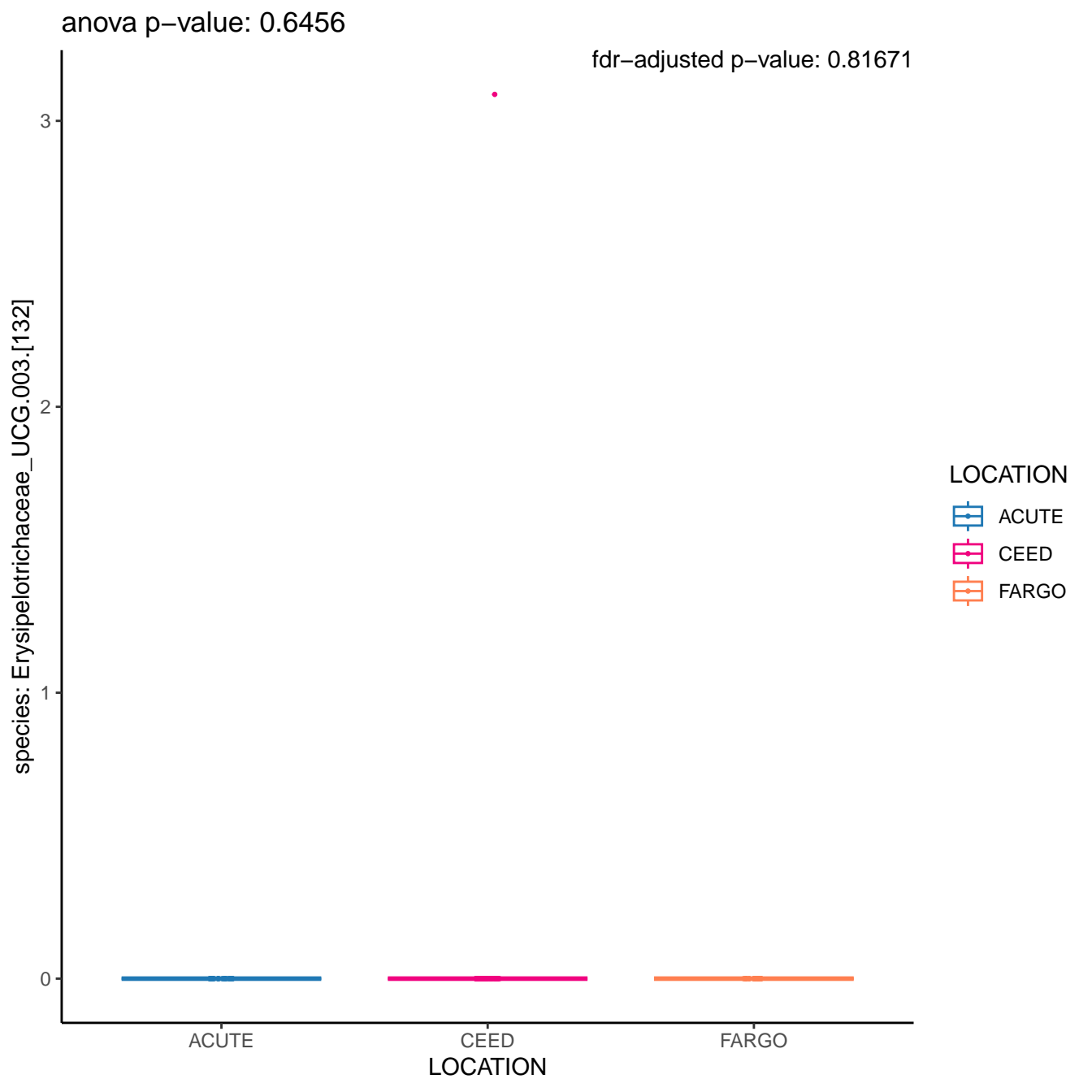
anova p-value: 0.6456

fdr-adjusted p-value: 0.81671

species: Erysipelotrichaceae\_UCG.003.[132]

LOCATION

ACUTE  
CEED  
FARGO





anova p-value: 0.6456

fdr-adjusted p-value: 0.81671

species: *Pseudomonas*. [115]

LOCATION

ACUTE

CEED

FARGO

0

ACUTE

CEED

FARGO

LOCATION

3

2

1

anova p-value: 0.64739

fdr-adjusted p-value: 0.81671

species: g\_\_Desulfovibrio (UB\*)[145]

LOCATION



2.0

1.5

1.0

0.5

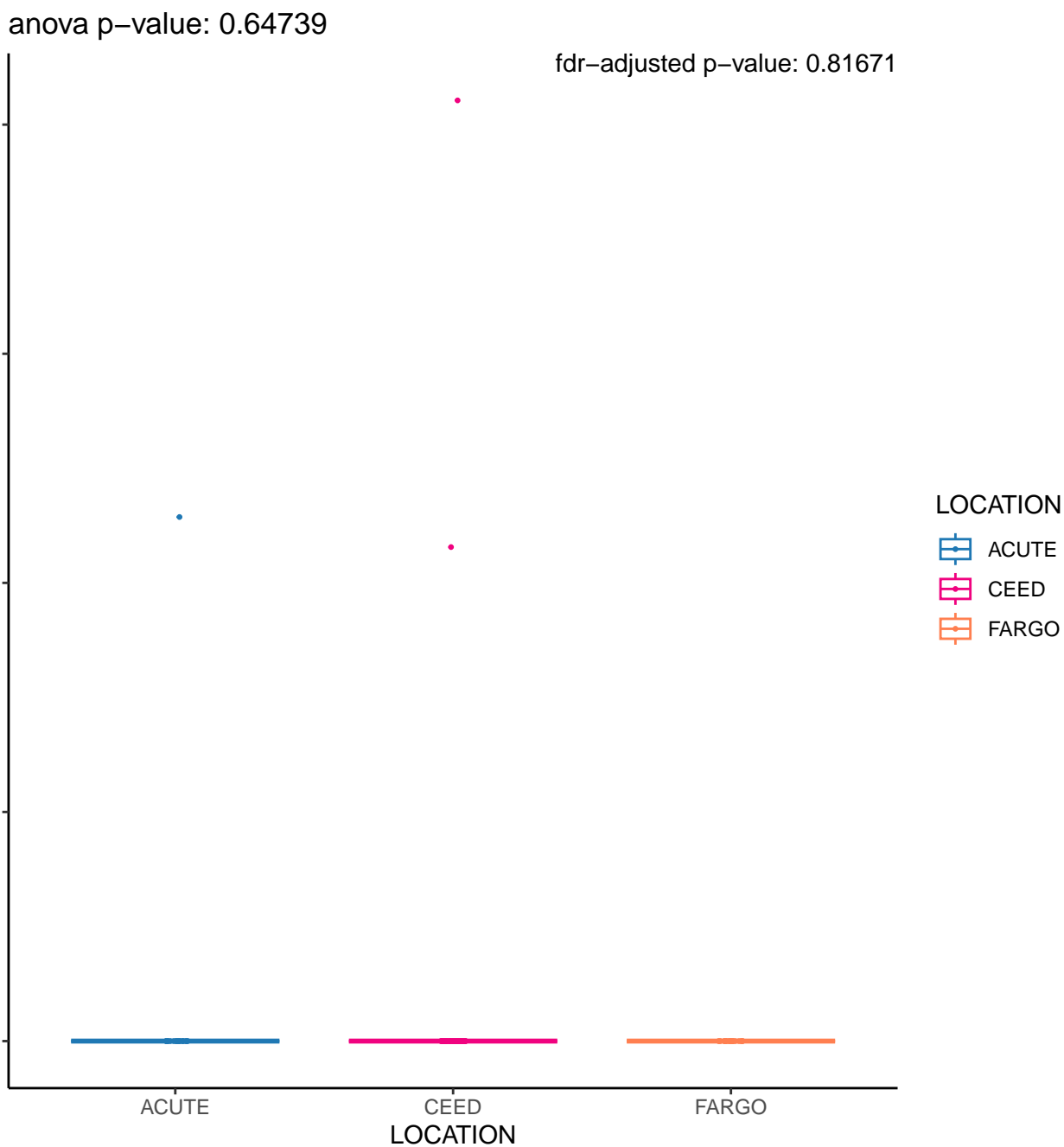
0.0

ACUTE

CEED

FARGO

LOCATION



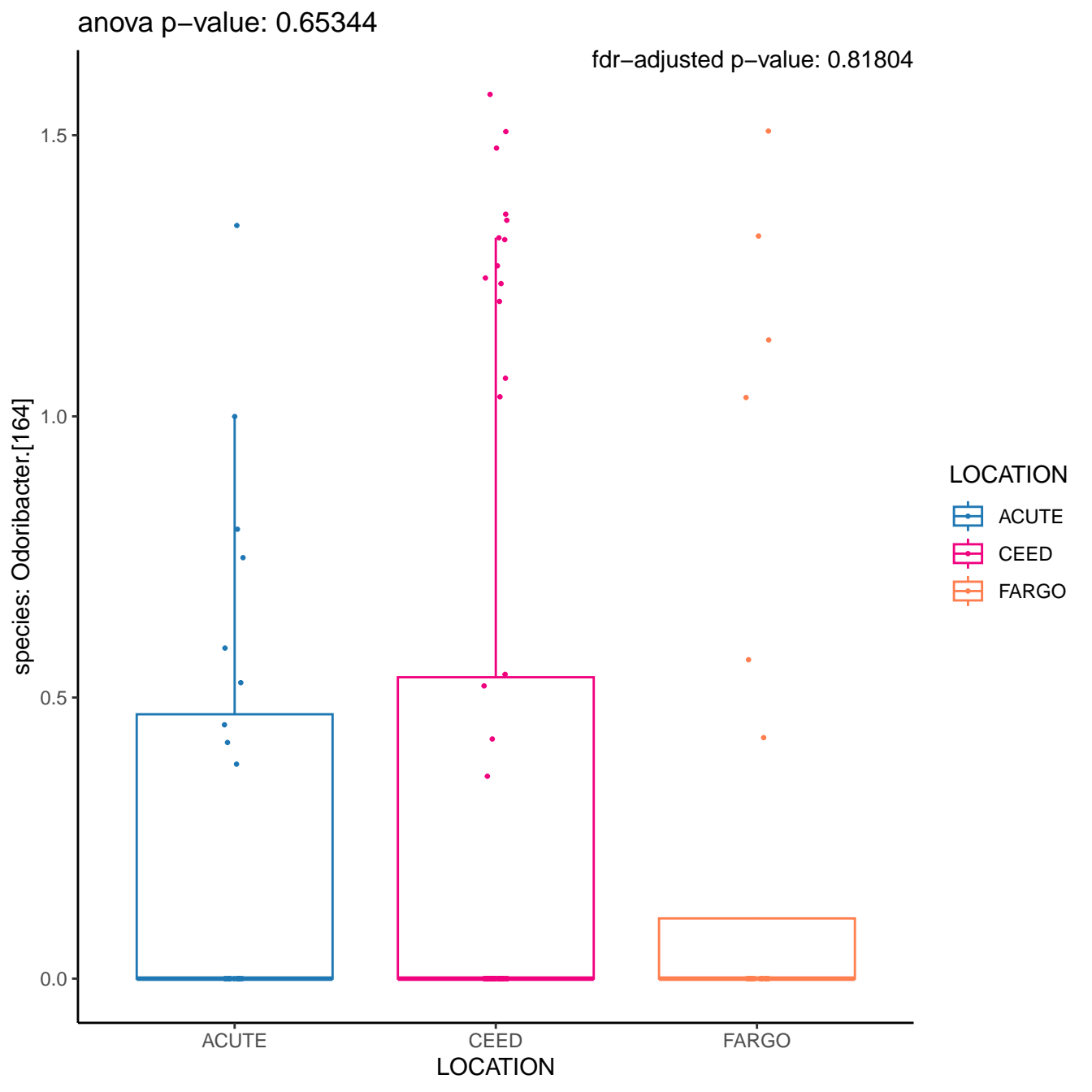
anova p-value: 0.65344

fdr-adjusted p-value: 0.81804

species: *Odoribacter*. [164]

LOCATION

ACUTE  
CEED  
FARGO



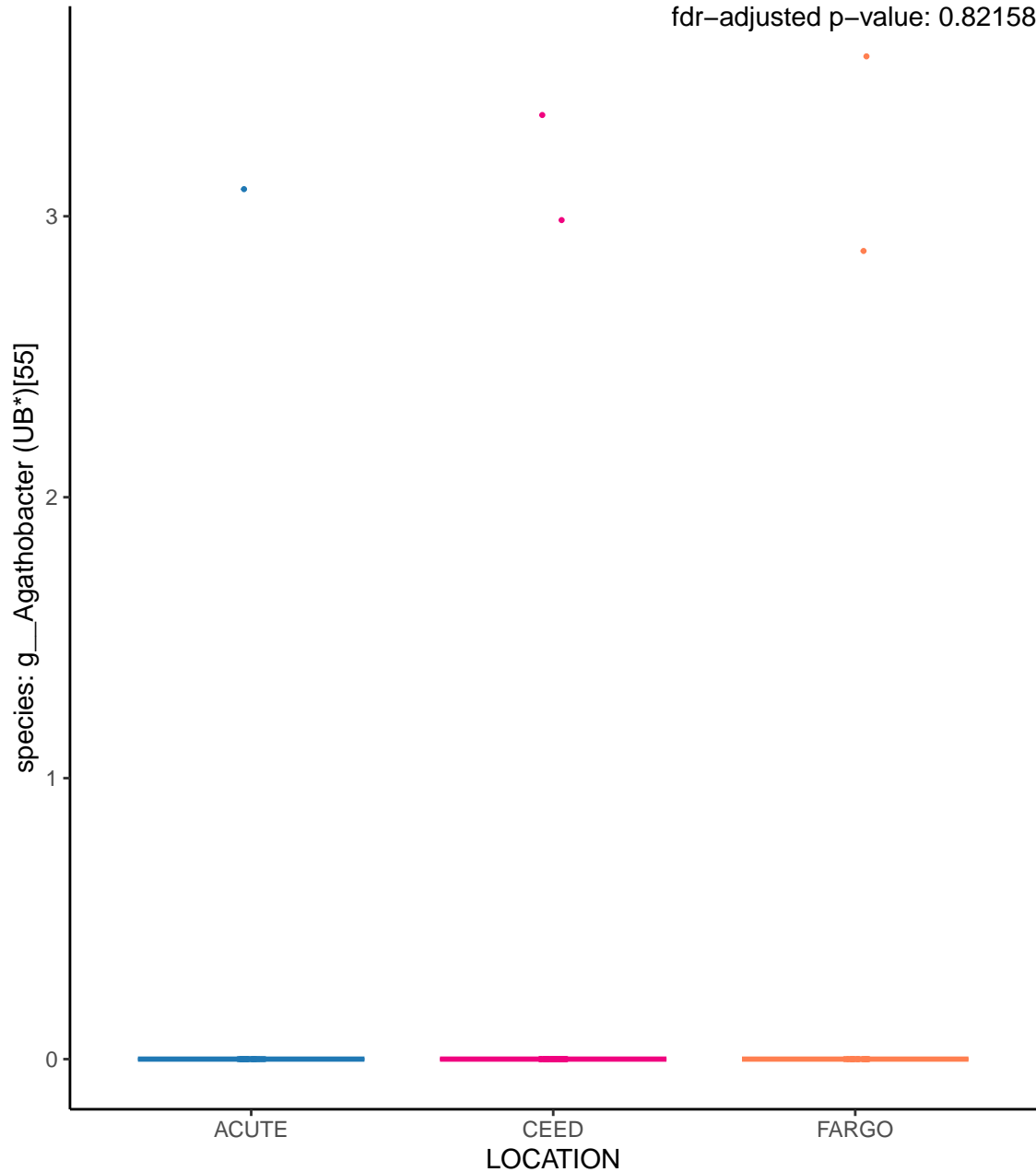
anova p-value: 0.66174

fdr-adjusted p-value: 0.82158

species: g\_\_Agathobacter (UB\*)[55]

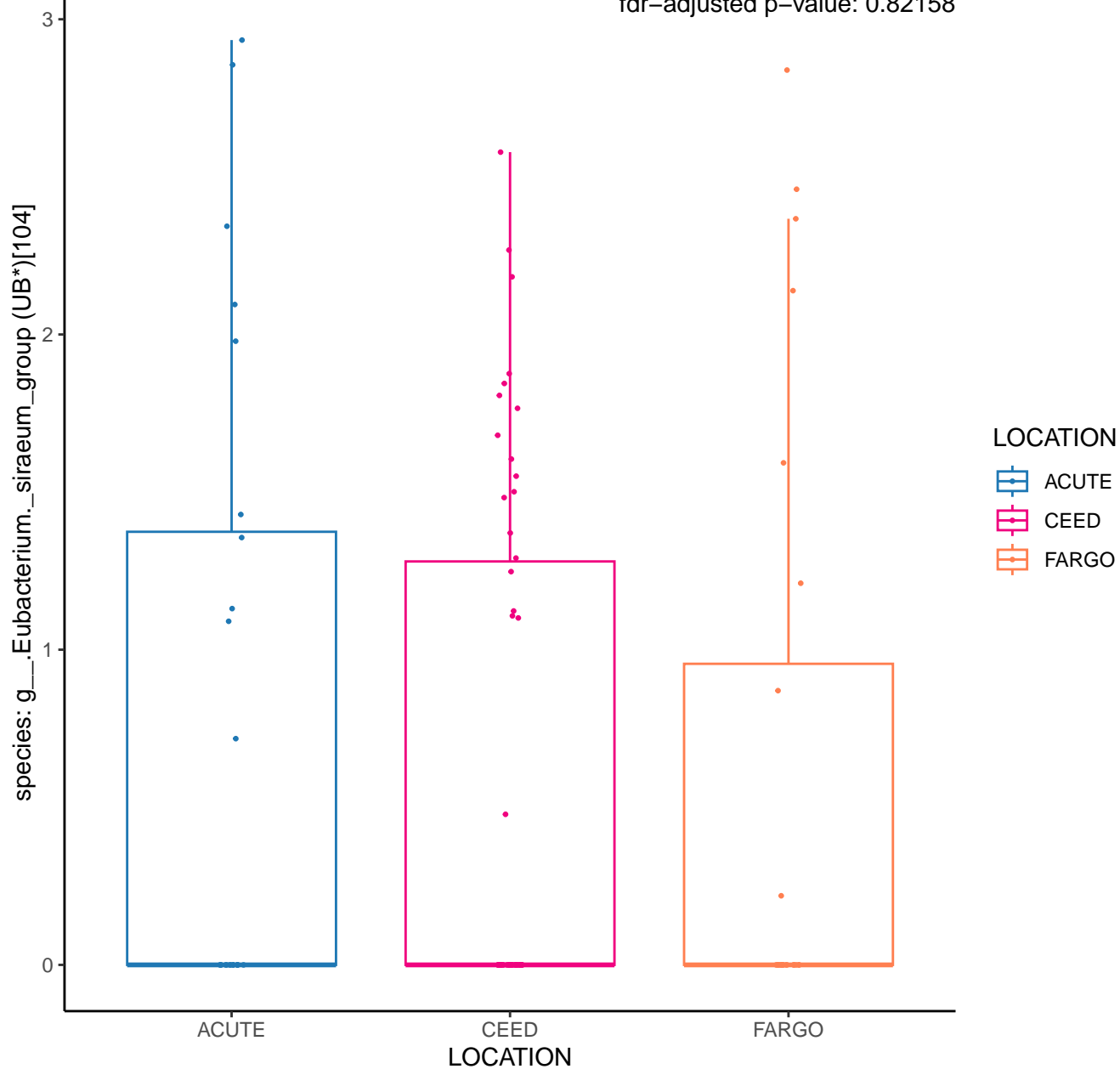
LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.66628

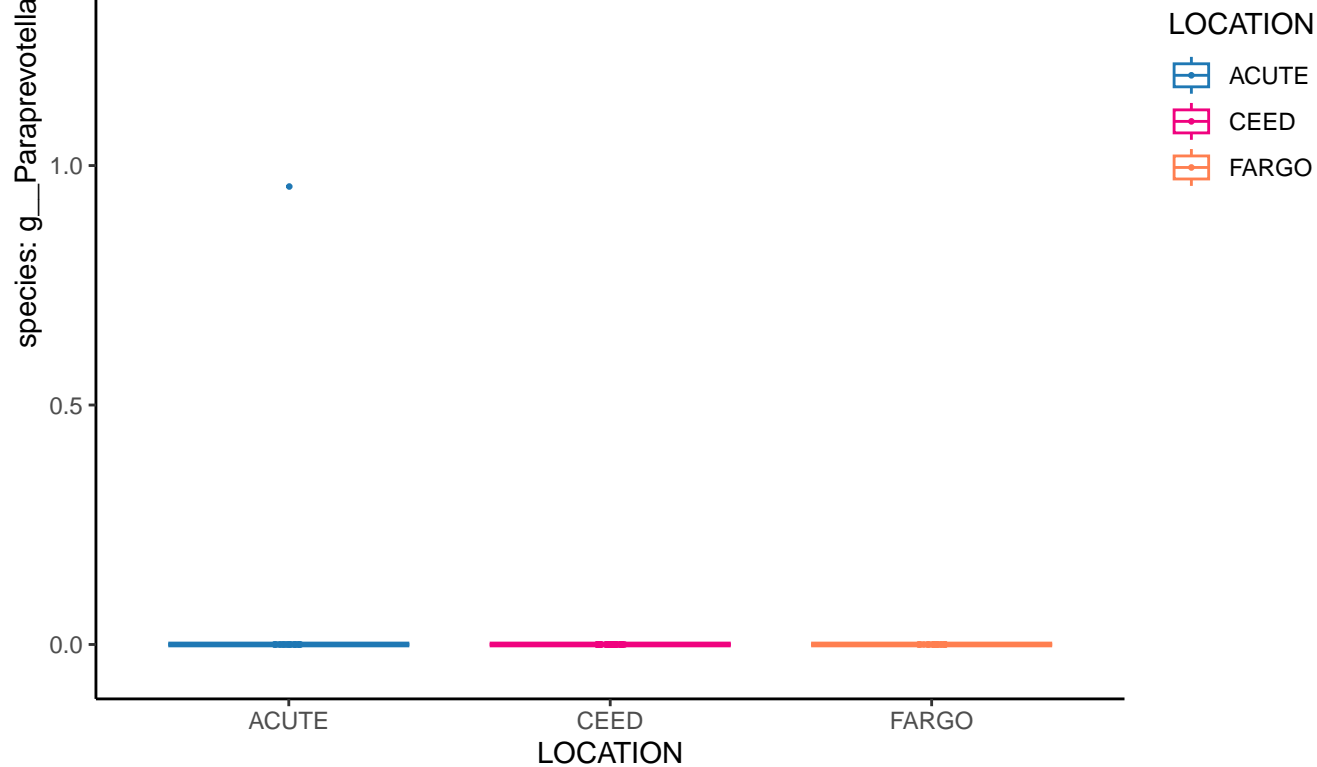
fdr-adjusted p-value: 0.82158



anova p-value: 0.68941

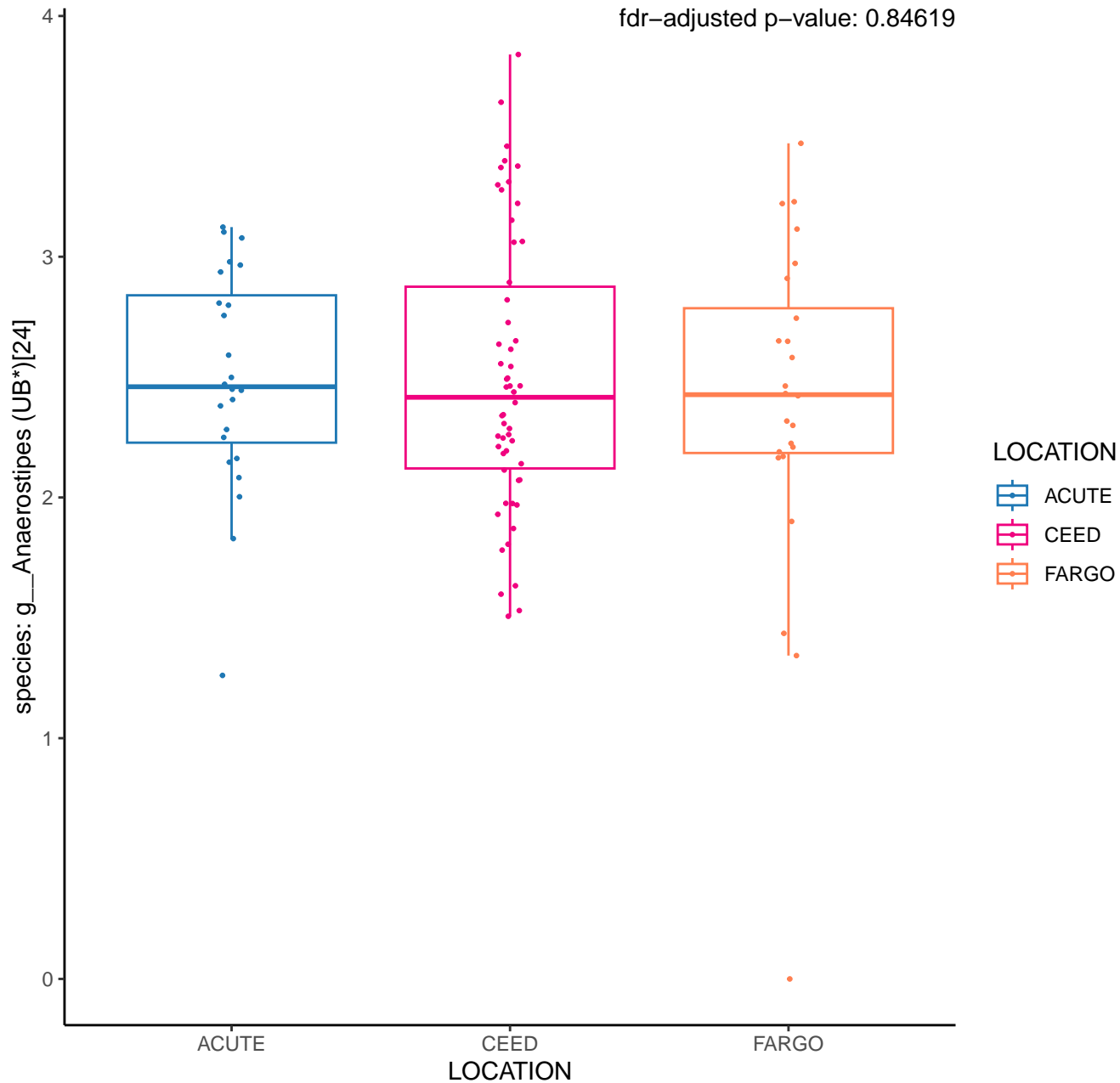
fdr-adjusted p-value: 0.84375

species: g\_\_Paraprevotella (UB\*)[157]



anova p-value: 0.69656

fdr-adjusted p-value: 0.84619



anova p-value: 0.71516

fdr-adjusted p-value: 0.85799

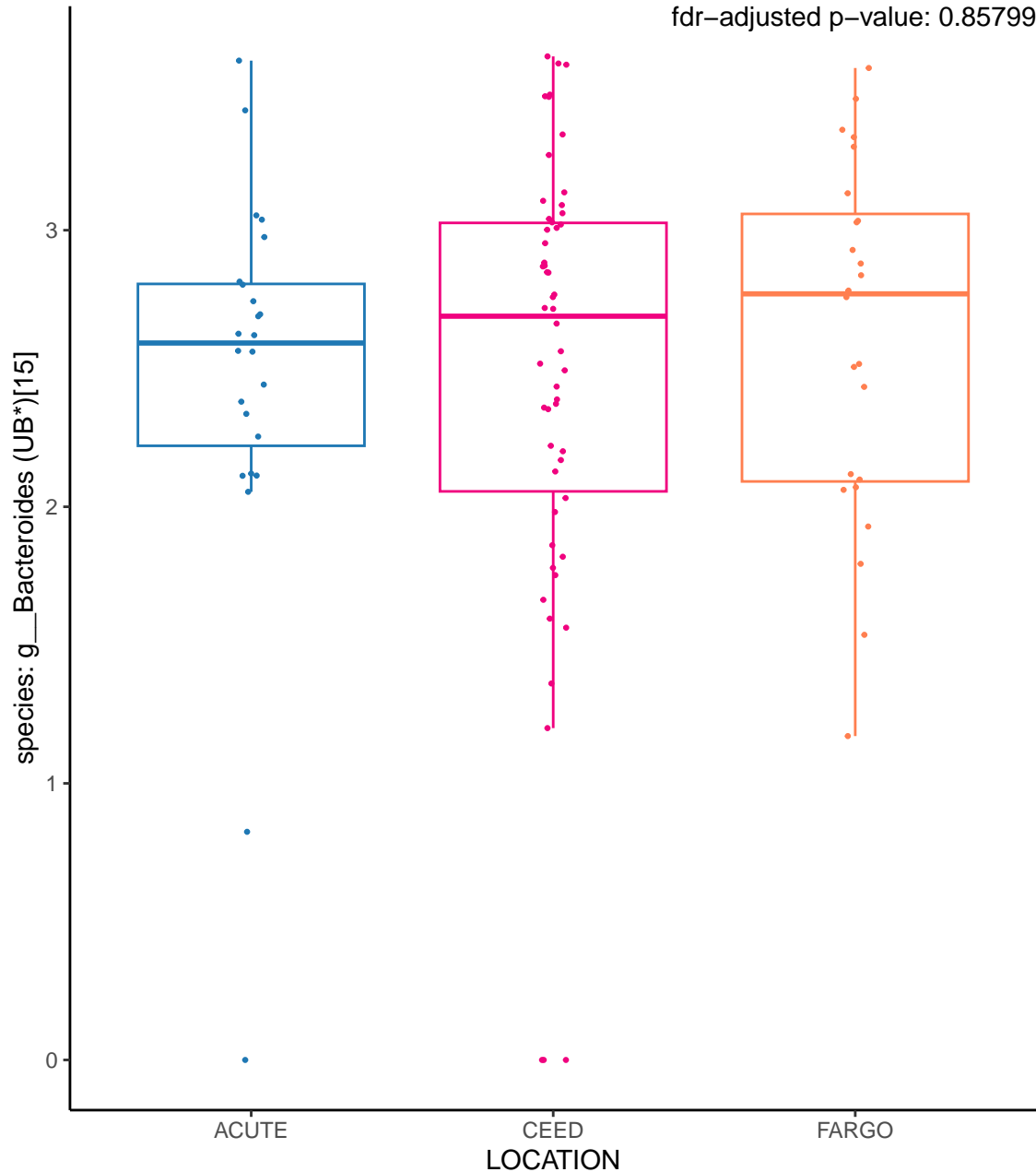
species: g\_\_Bacteroides (UB\*)[15]

LOCATION

ACUTE

CEED

FARGO





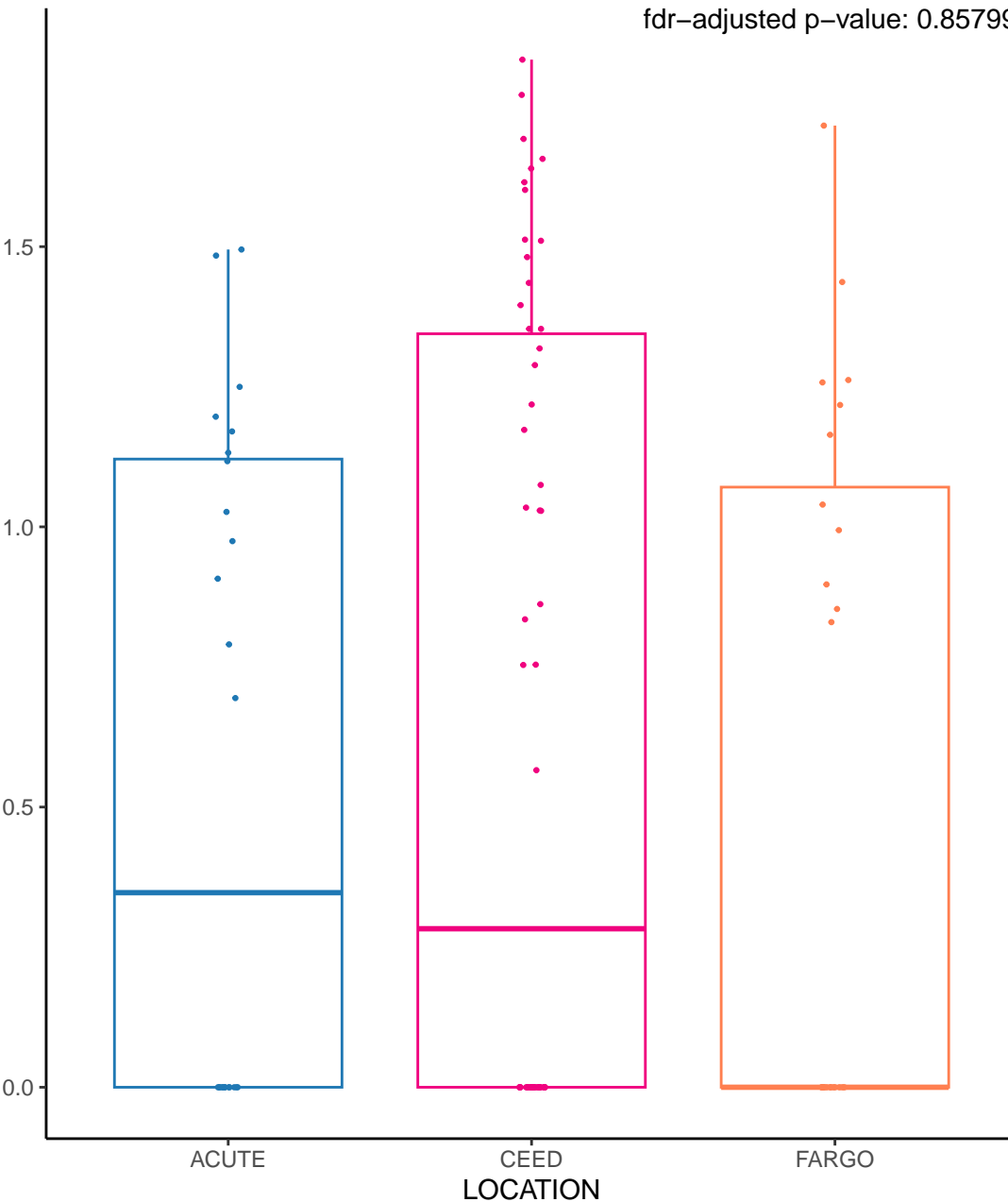
anova p-value: 0.71673

fdr-adjusted p-value: 0.85799

species: Eggerthellaceae.[122]

LOCATION

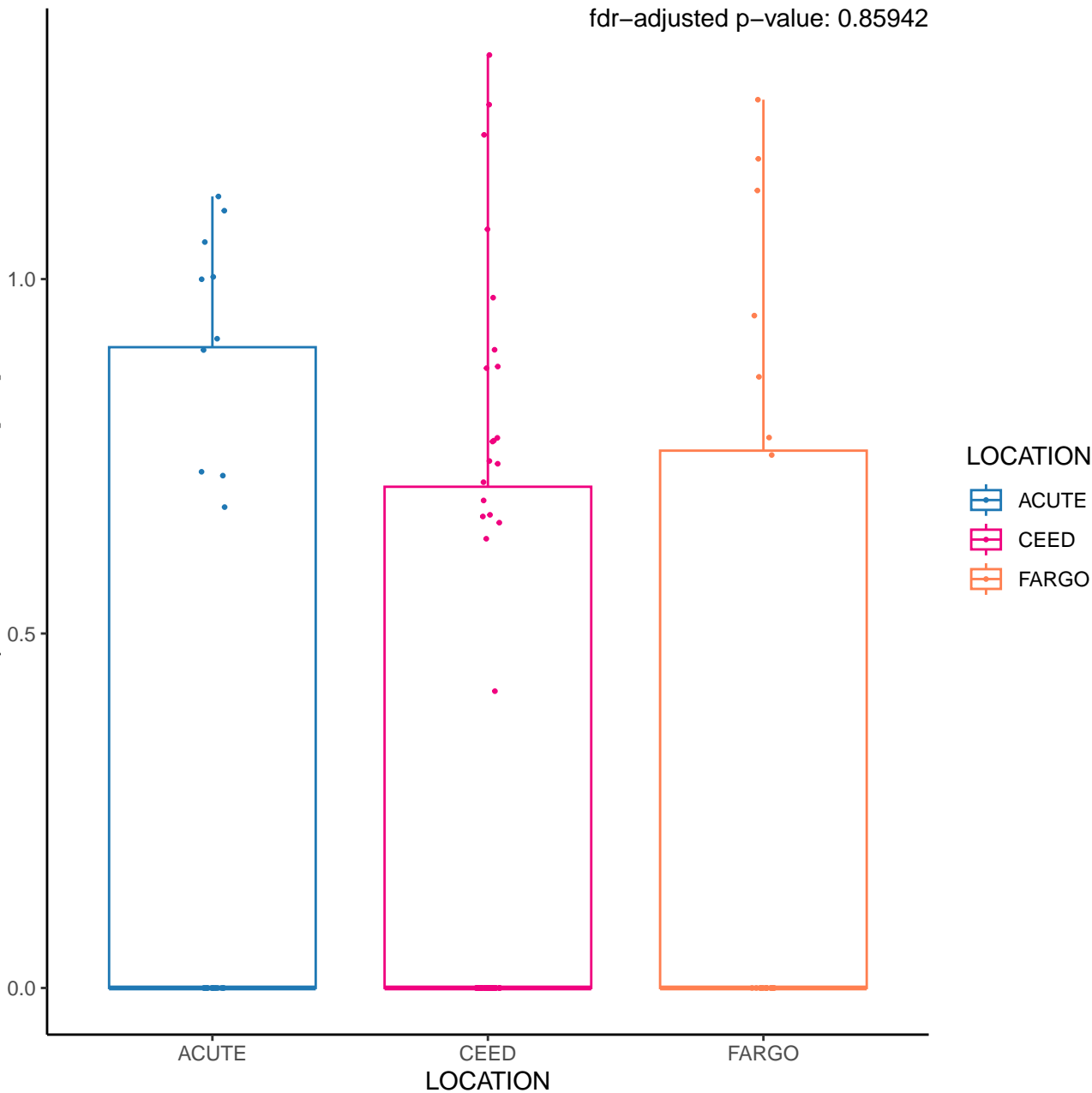
ACUTE  
CEED  
FARGO



anova p-value: 0.72556

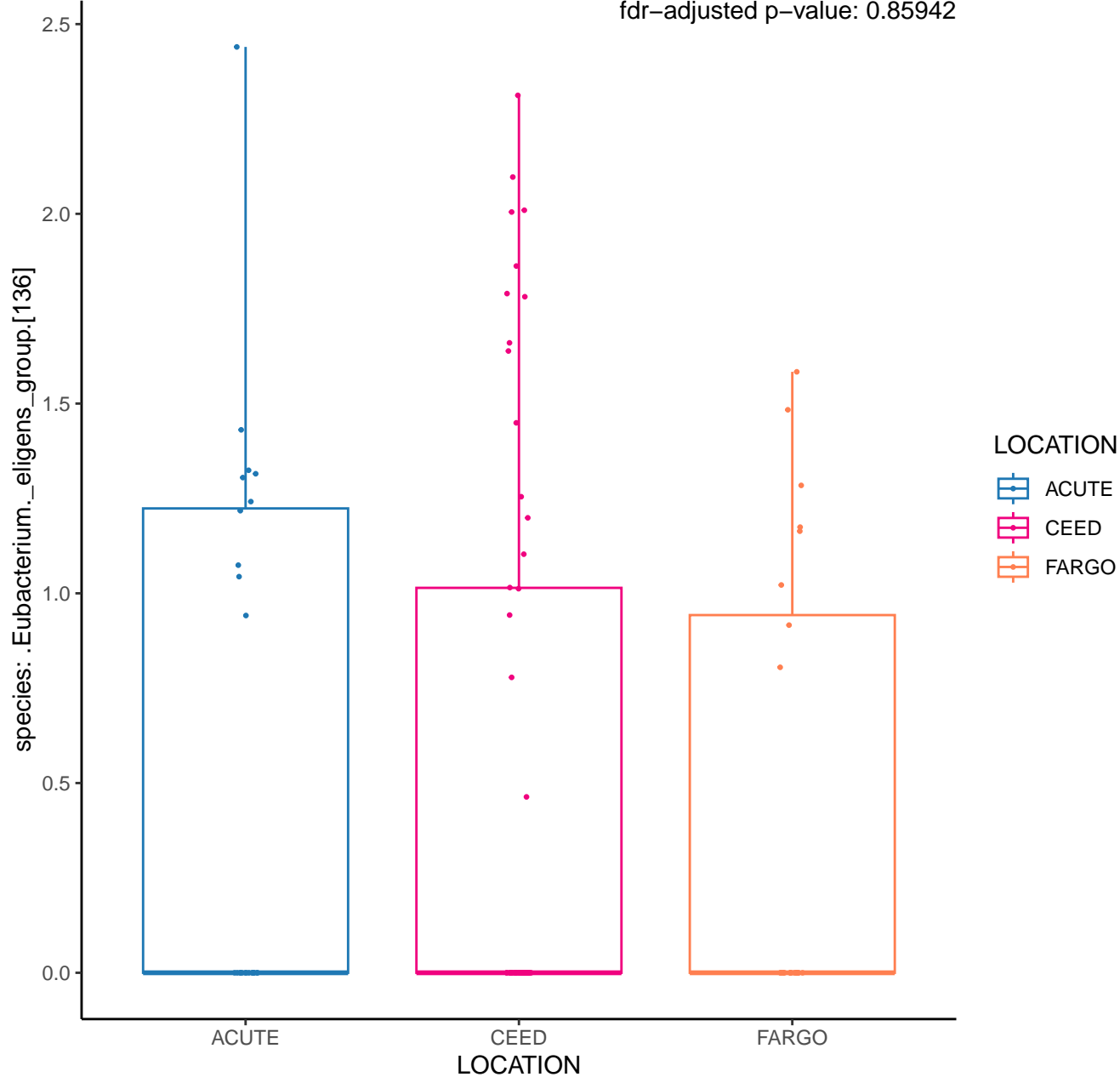
fdr-adjusted p-value: 0.85942

species: Holdemania.[117]



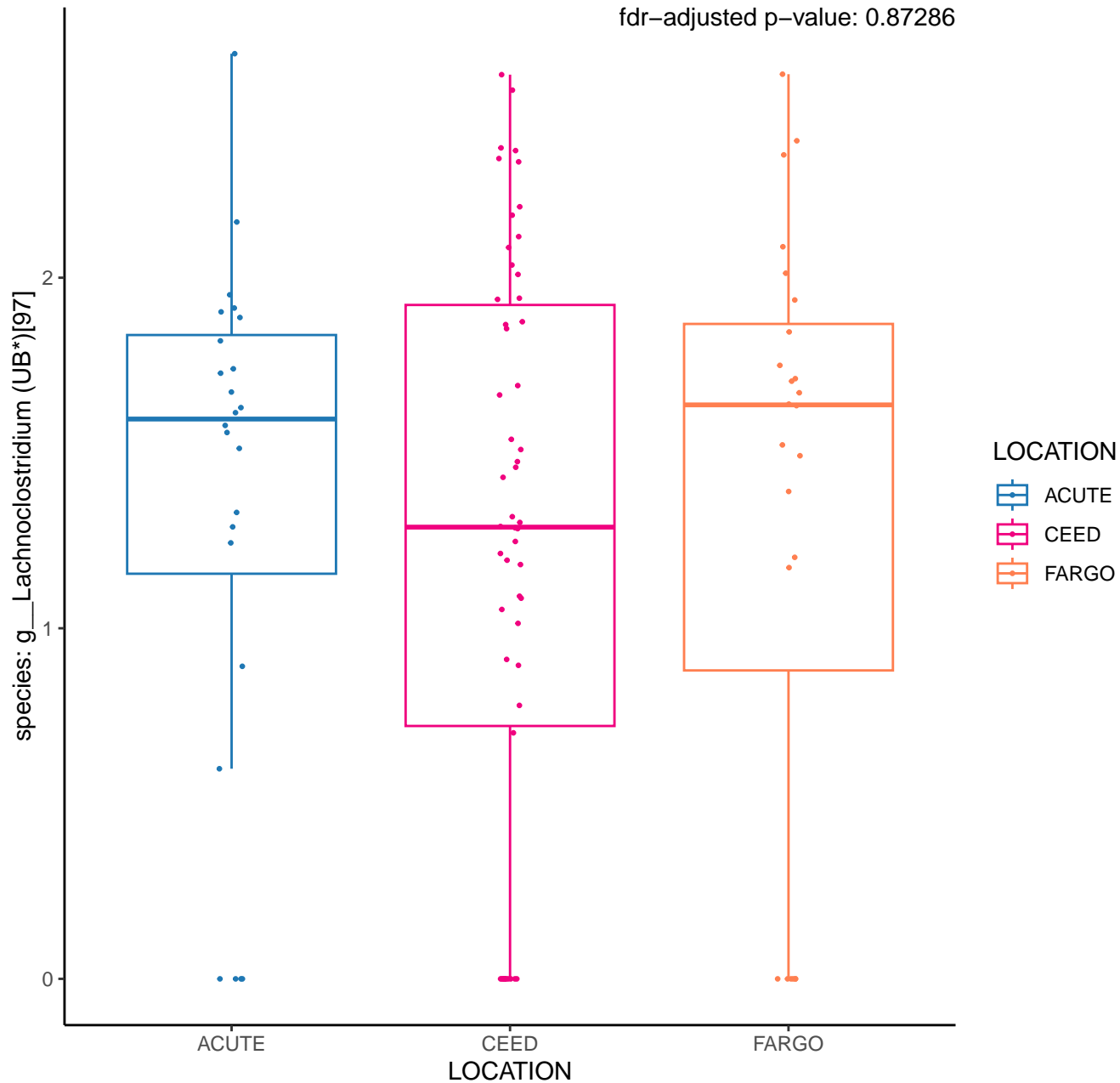
anova p-value: 0.72841

fdr-adjusted p-value: 0.85942



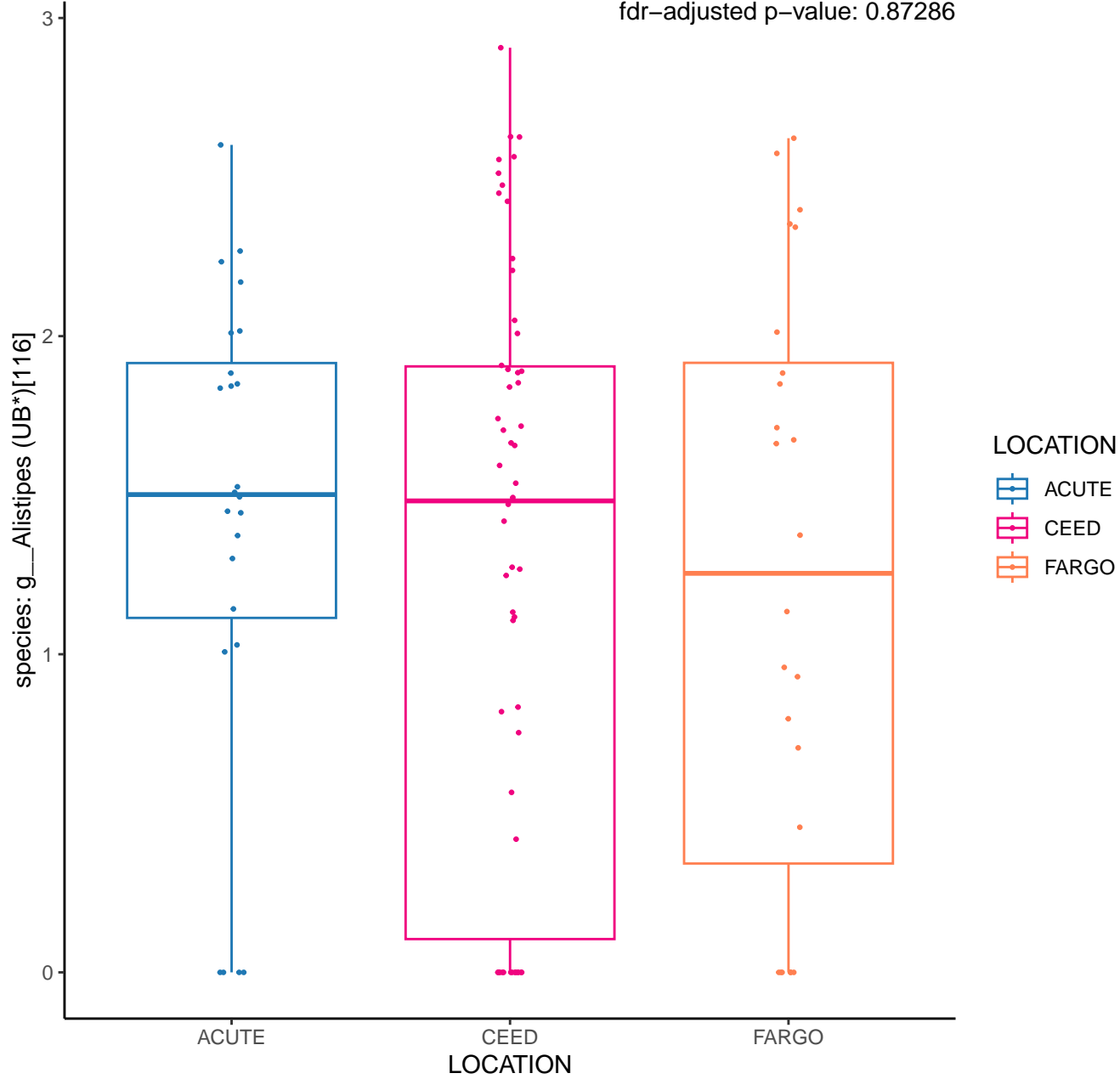
anova p-value: 0.7487

fdr-adjusted p-value: 0.87286



anova p-value: 0.75045

fdr-adjusted p-value: 0.87286



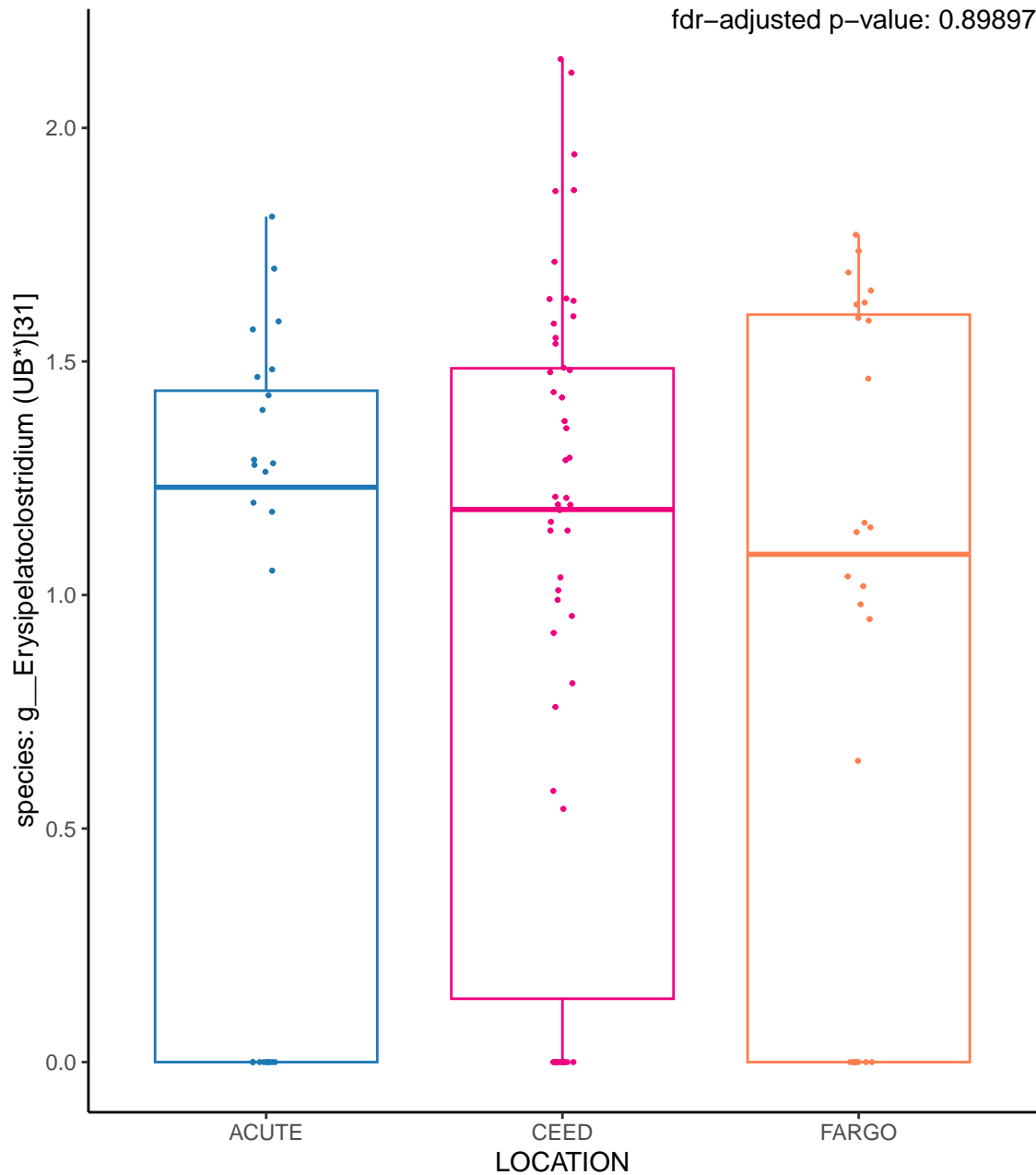
anova p-value: 0.77838

fdr-adjusted p-value: 0.89897

species: g\_\_Erysipelatoclostridium (UB\*)[31]

LOCATION

ACUTE  
CEED  
FARGO



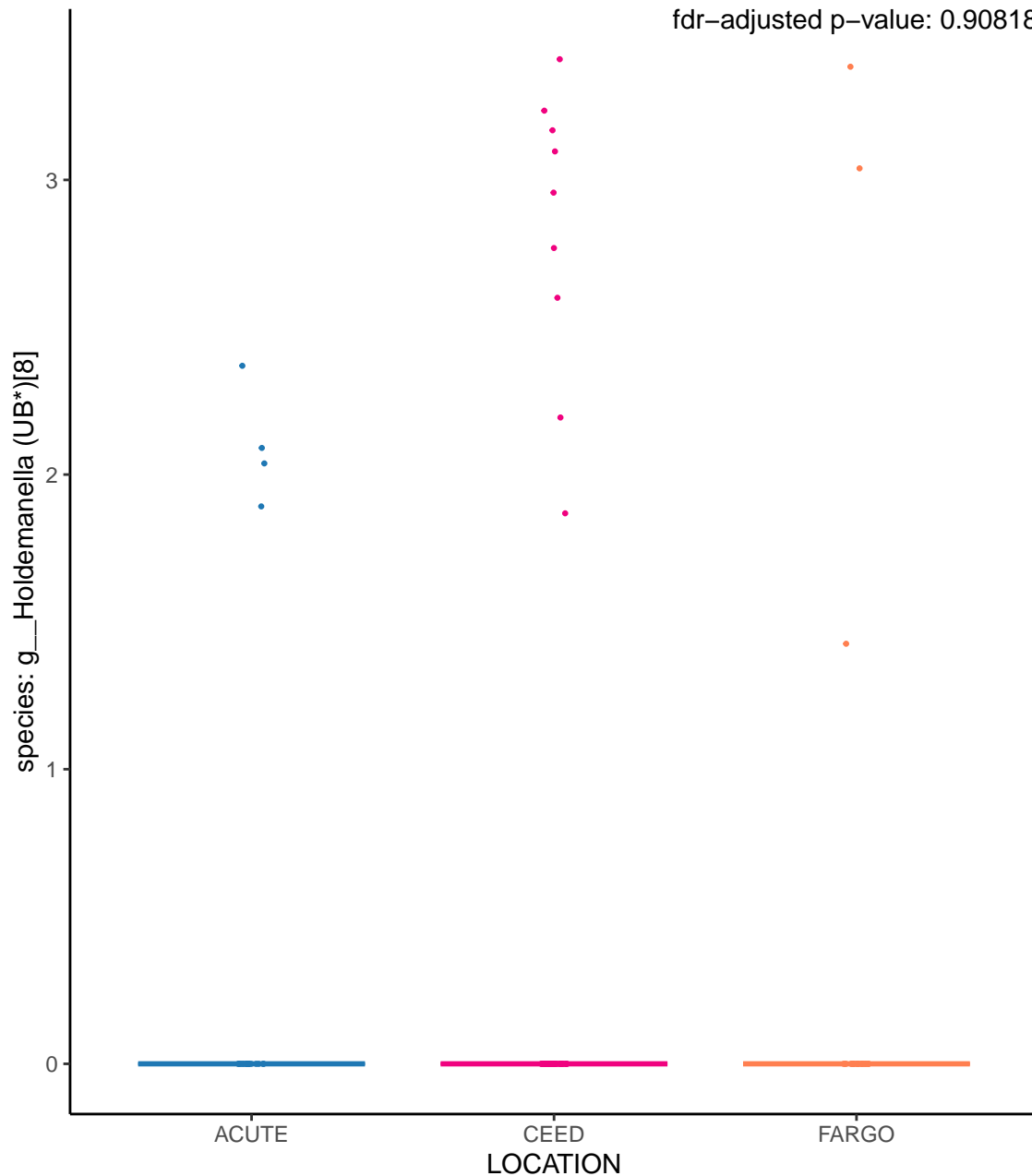
anova p-value: 0.79931

fdr-adjusted p-value: 0.90818

species: g\_\_Holdemanella (UB\*)[8]

LOCATION

ACUTE  
CEED  
FARGO

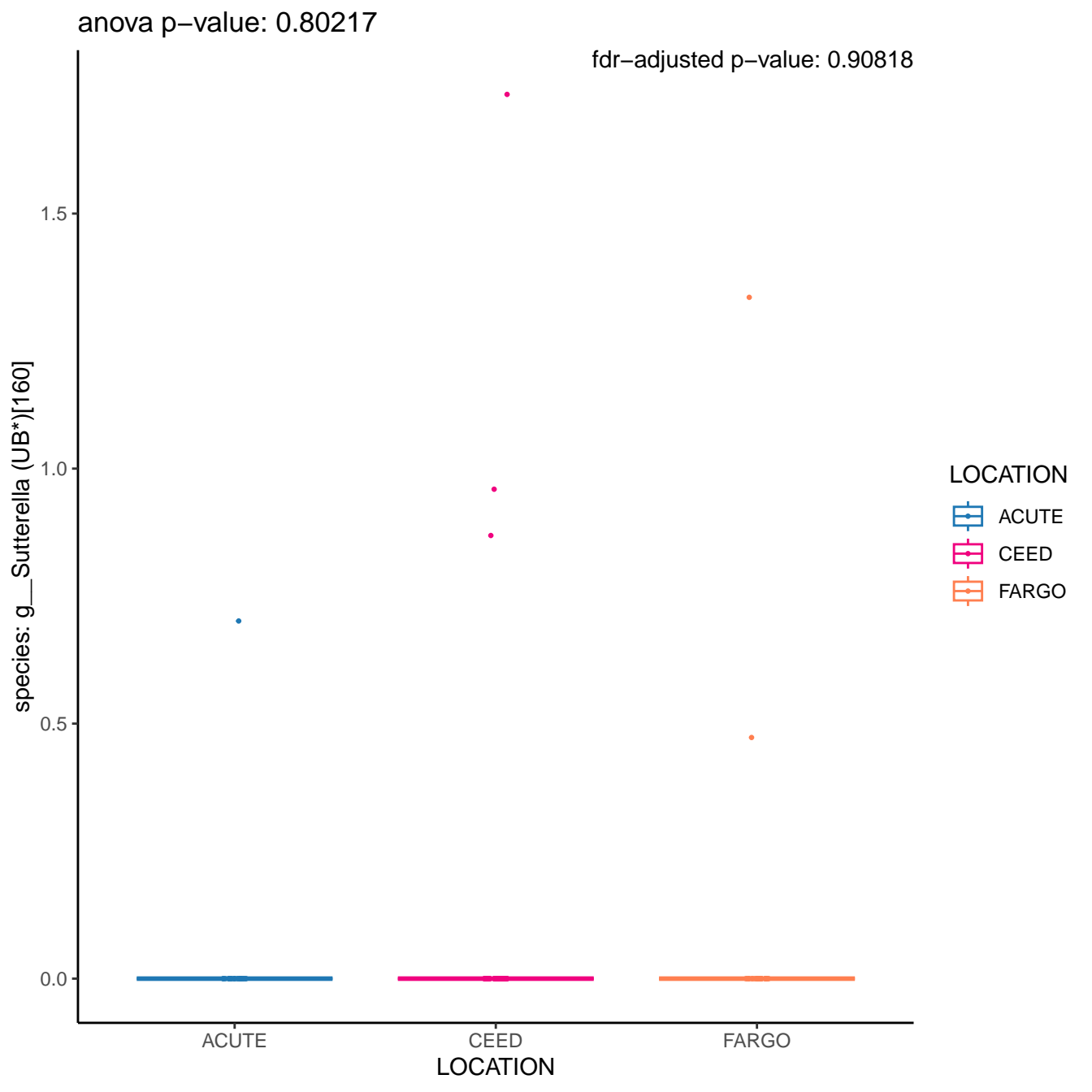
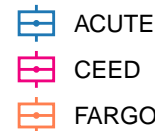


anova p-value: 0.80217

fdr-adjusted p-value: 0.90818

species: g\_\_Sutterella (UB\*)[160]

LOCATION



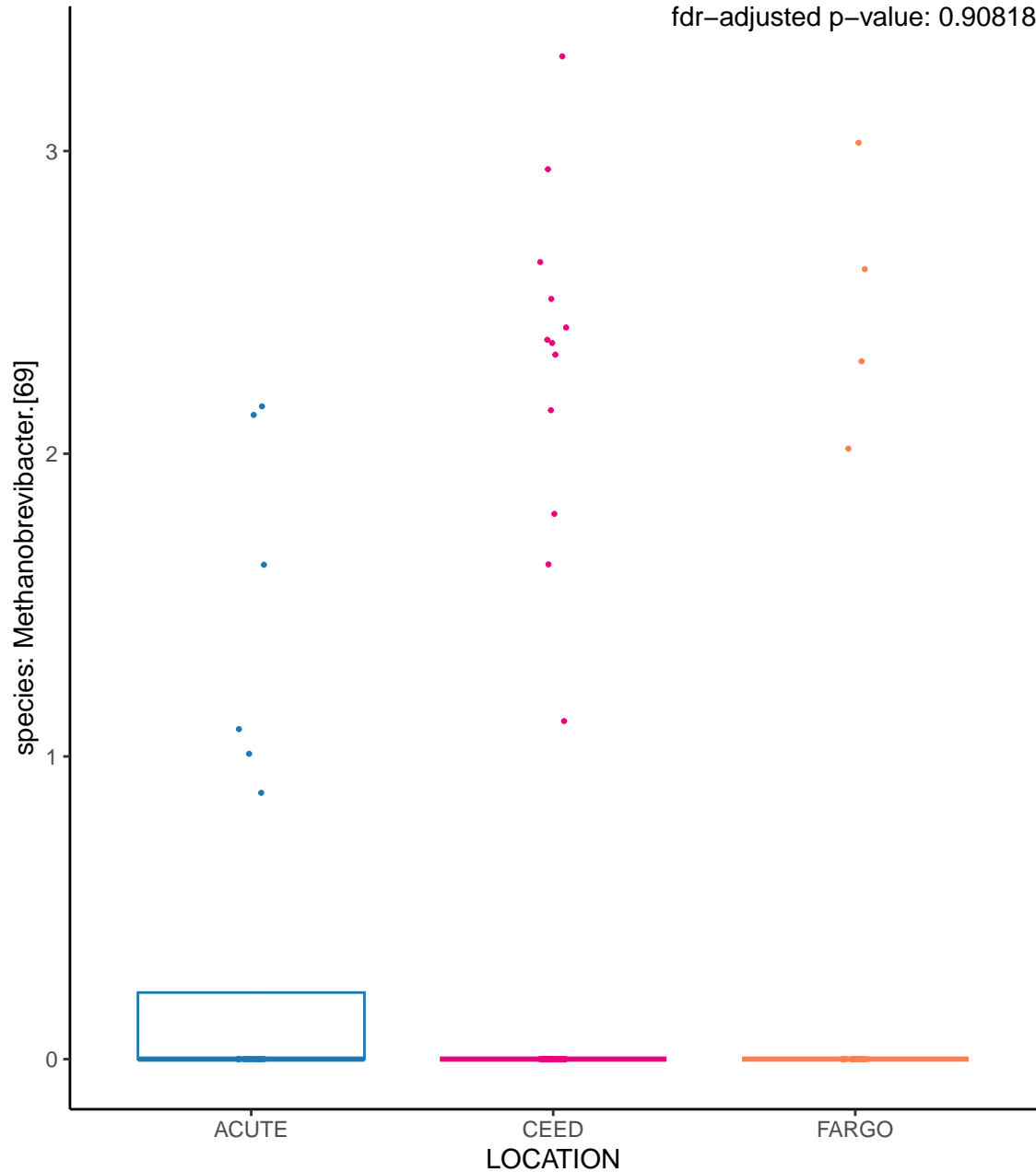
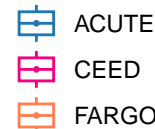


anova p-value: 0.80498

fdr-adjusted p-value: 0.90818

species: Methanobrevibacter. [69]

LOCATION



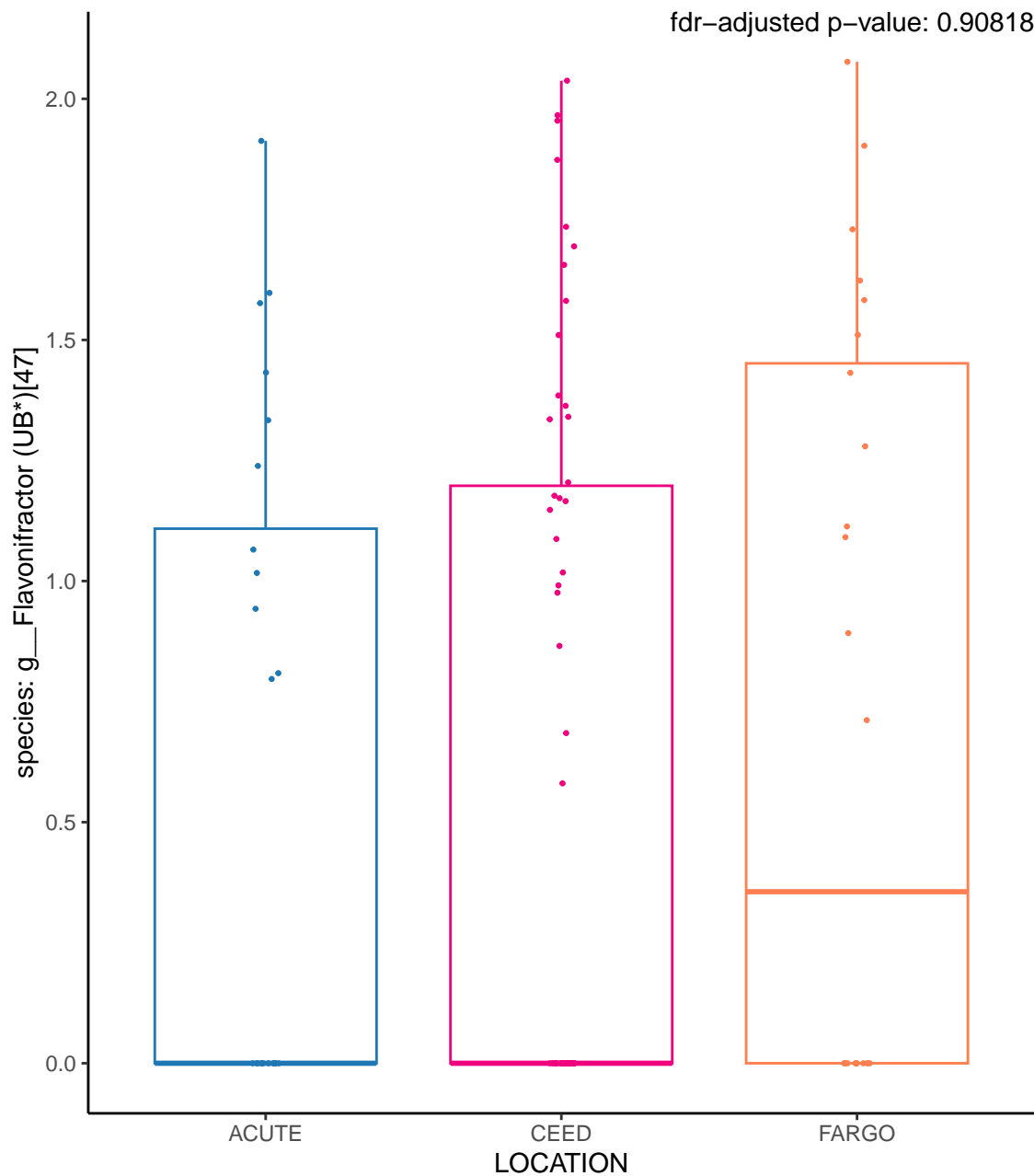
anova p-value: 0.8085

fdr-adjusted p-value: 0.90818

species: g\_\_Flavonifractor (UB\*)[47]

LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.81419

fdr-adjusted p-value: 0.90835

species: Enterococcus.[150]

1.5

1.0

0.5

0.0

ACUTE

CEED

FARGO

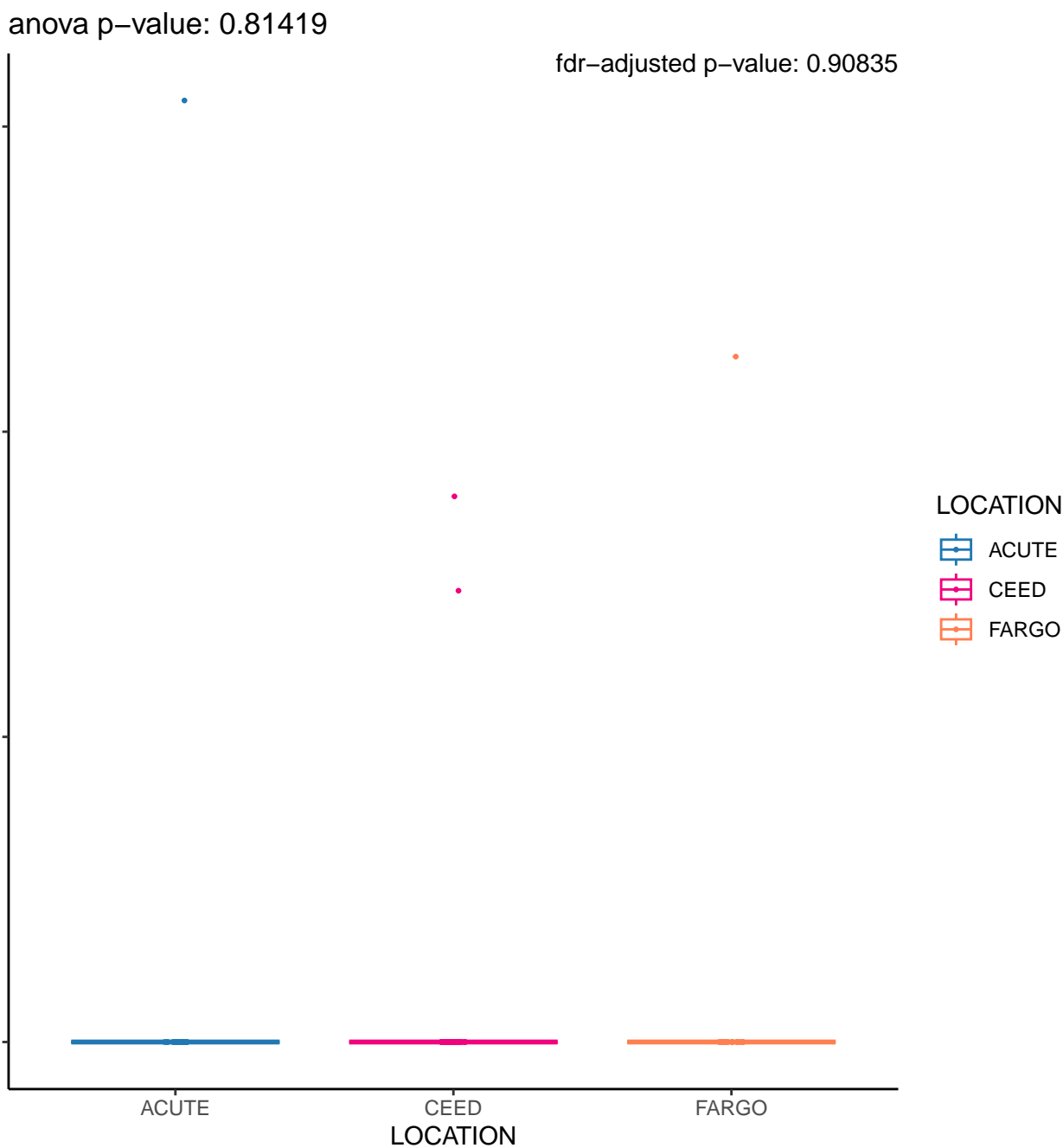
LOCATION

LOCATION

ACUTE

CEED

FARGO



anova p-value: 0.83443

fdr-adjusted p-value: 0.91578

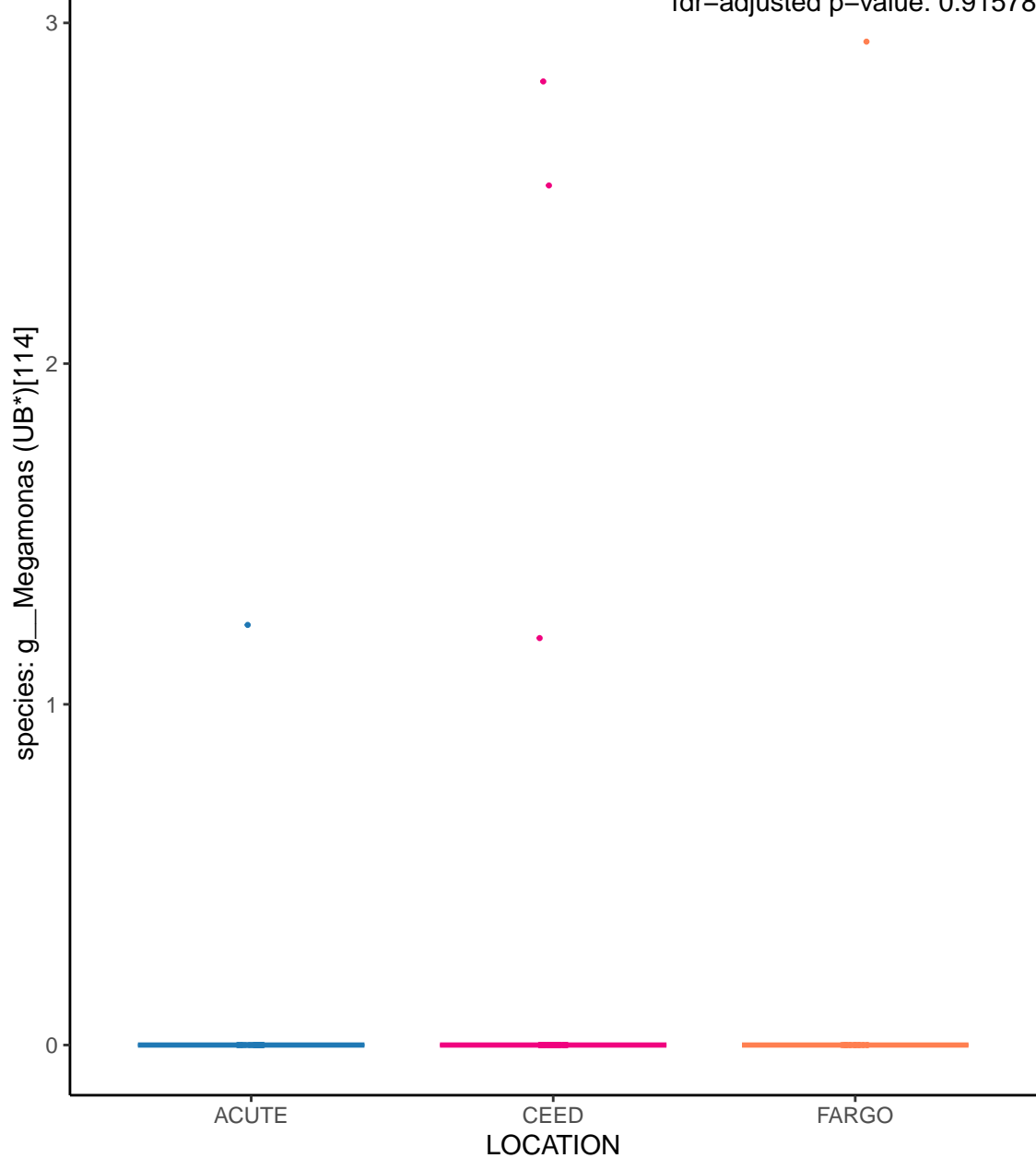
species: g\_\_Megamonas (UB\*)[114]

LOCATION

ACUTE

CEED

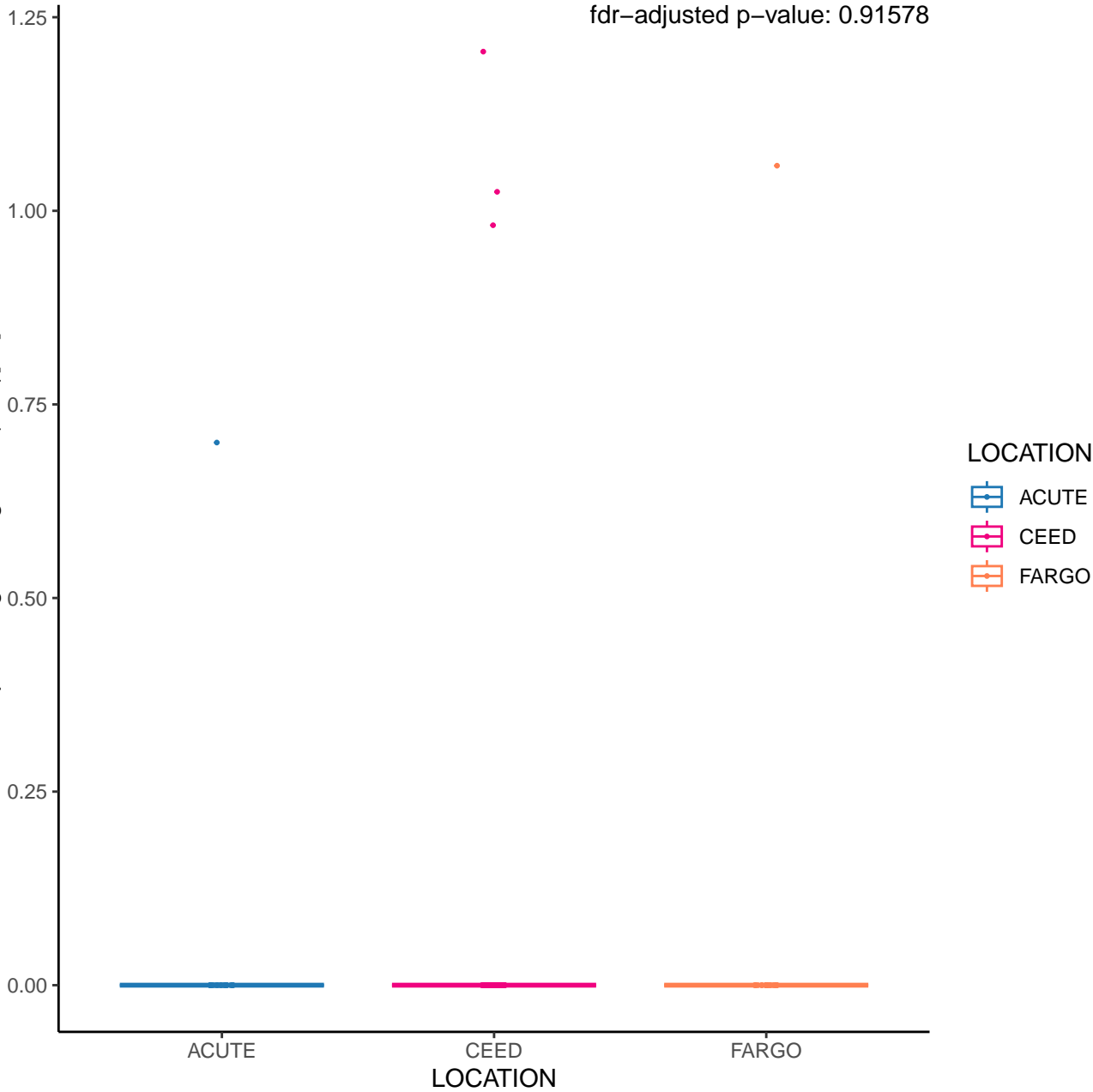
FARGO



anova p-value: 0.84952

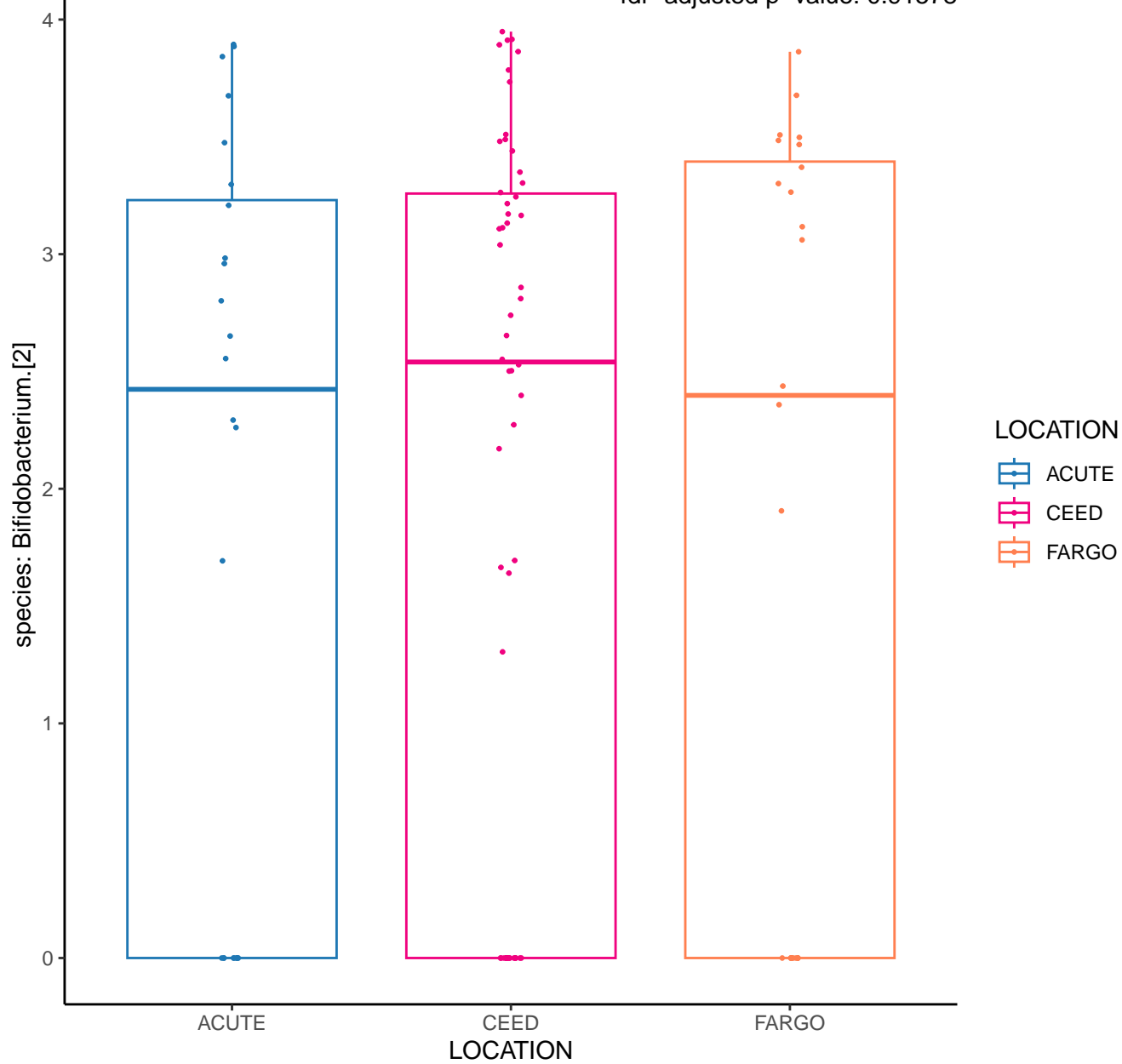
fdr-adjusted p-value: 0.91578

species: g\_\_Hungatella (UB\*)[87]



anova p-value: 0.85059

fdr-adjusted p-value: 0.91578



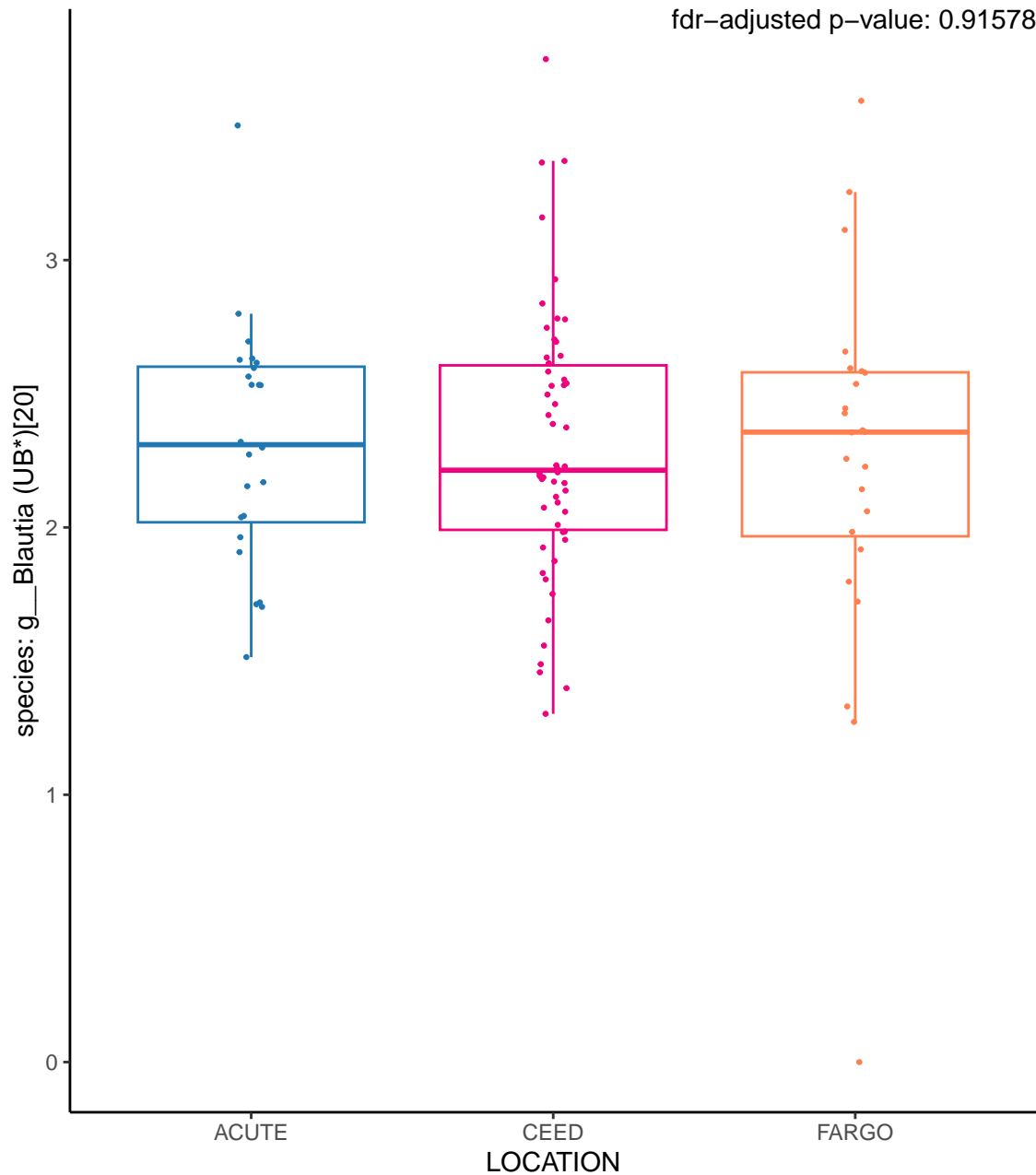
anova p-value: 0.85119

fdr-adjusted p-value: 0.91578

species: g\_\_Blautia (UB\*)[20]

LOCATION

ACUTE  
CEED  
FARGO



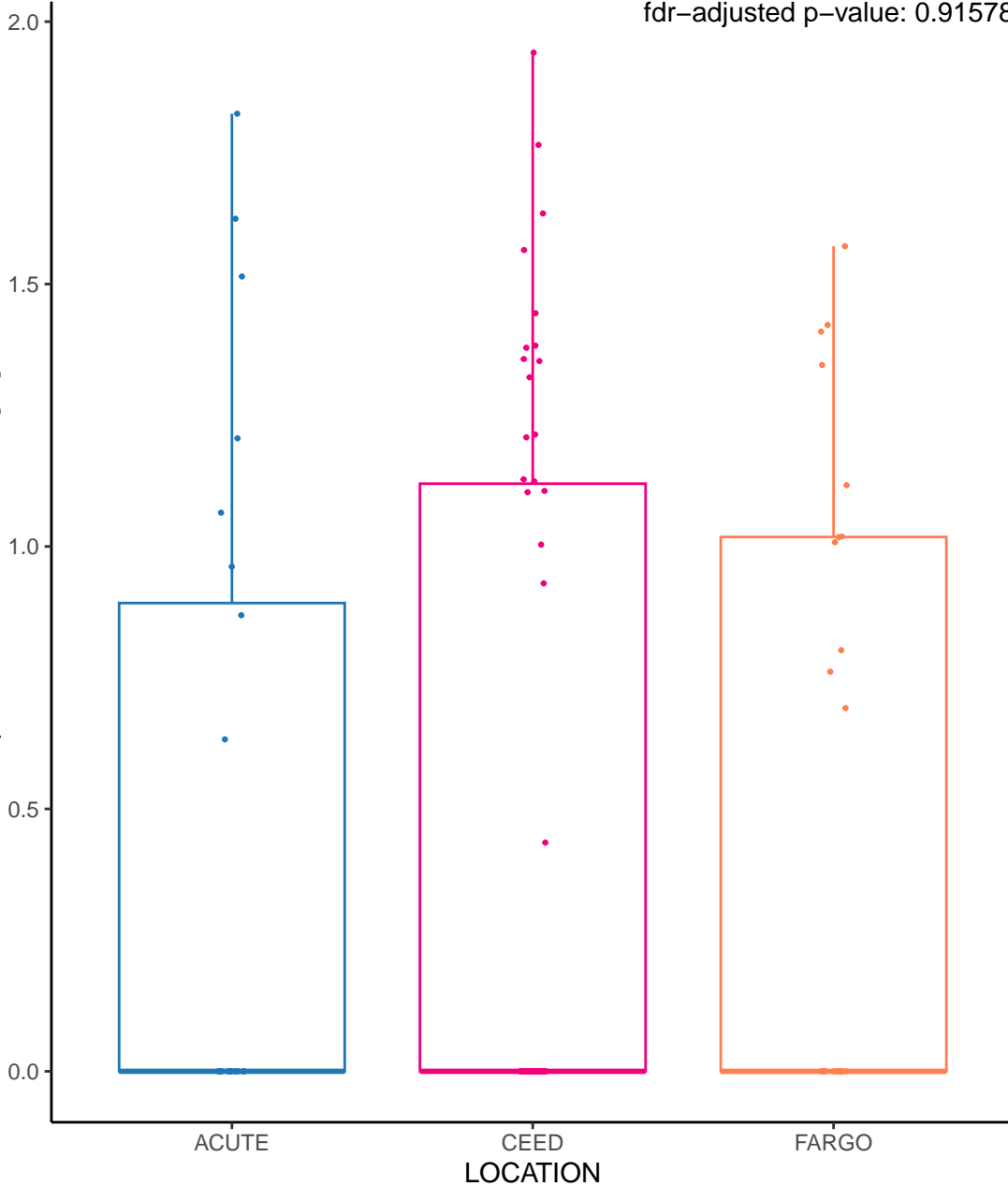
anova p-value: 0.85245

fdr-adjusted p-value: 0.91578

species: *Lachnospirillum*. [39]

LOCATION

ACUTE  
CEED  
FARGO





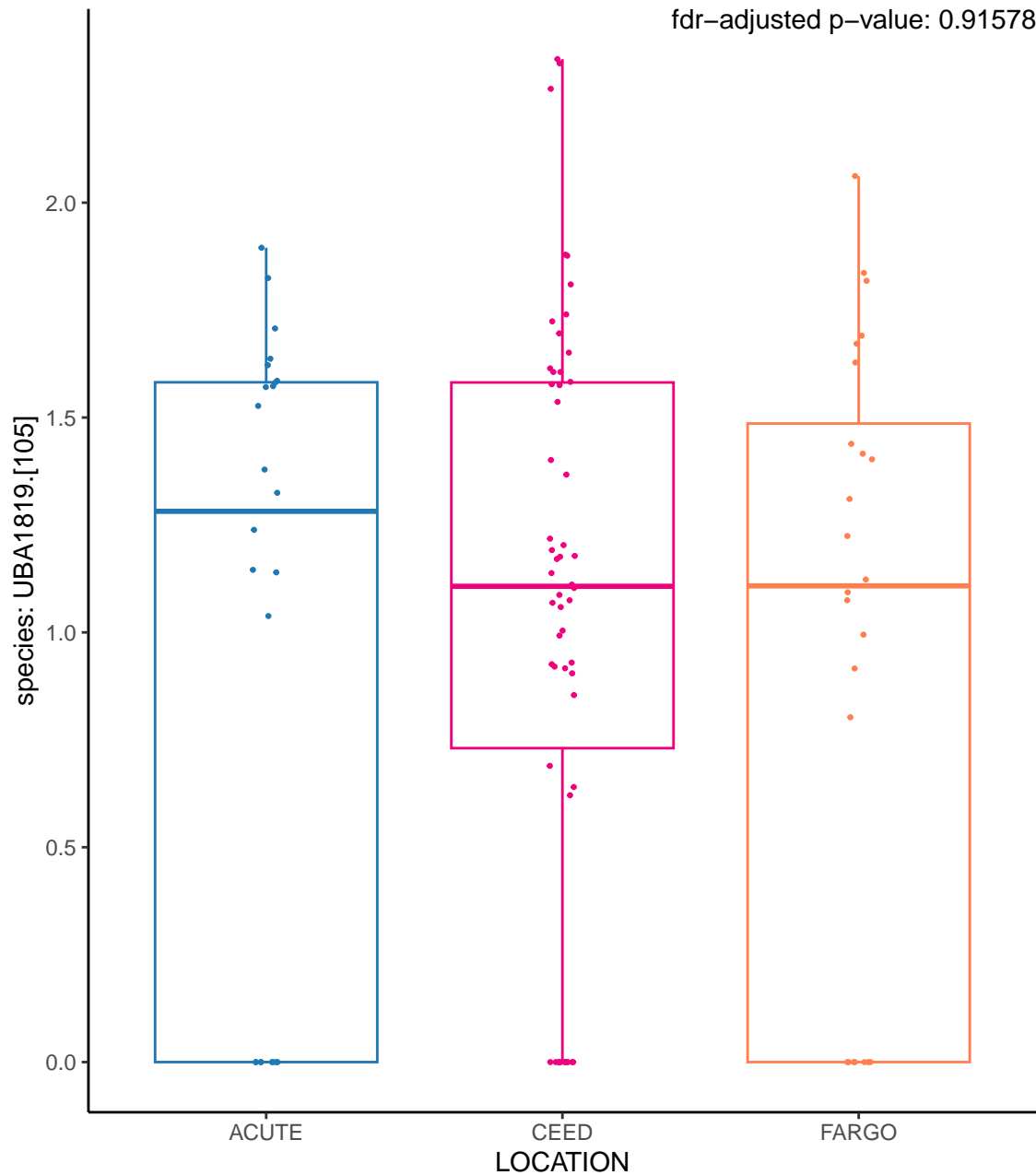
anova p-value: 0.85535

fdr-adjusted p-value: 0.91578

species: UBA1819.[105]

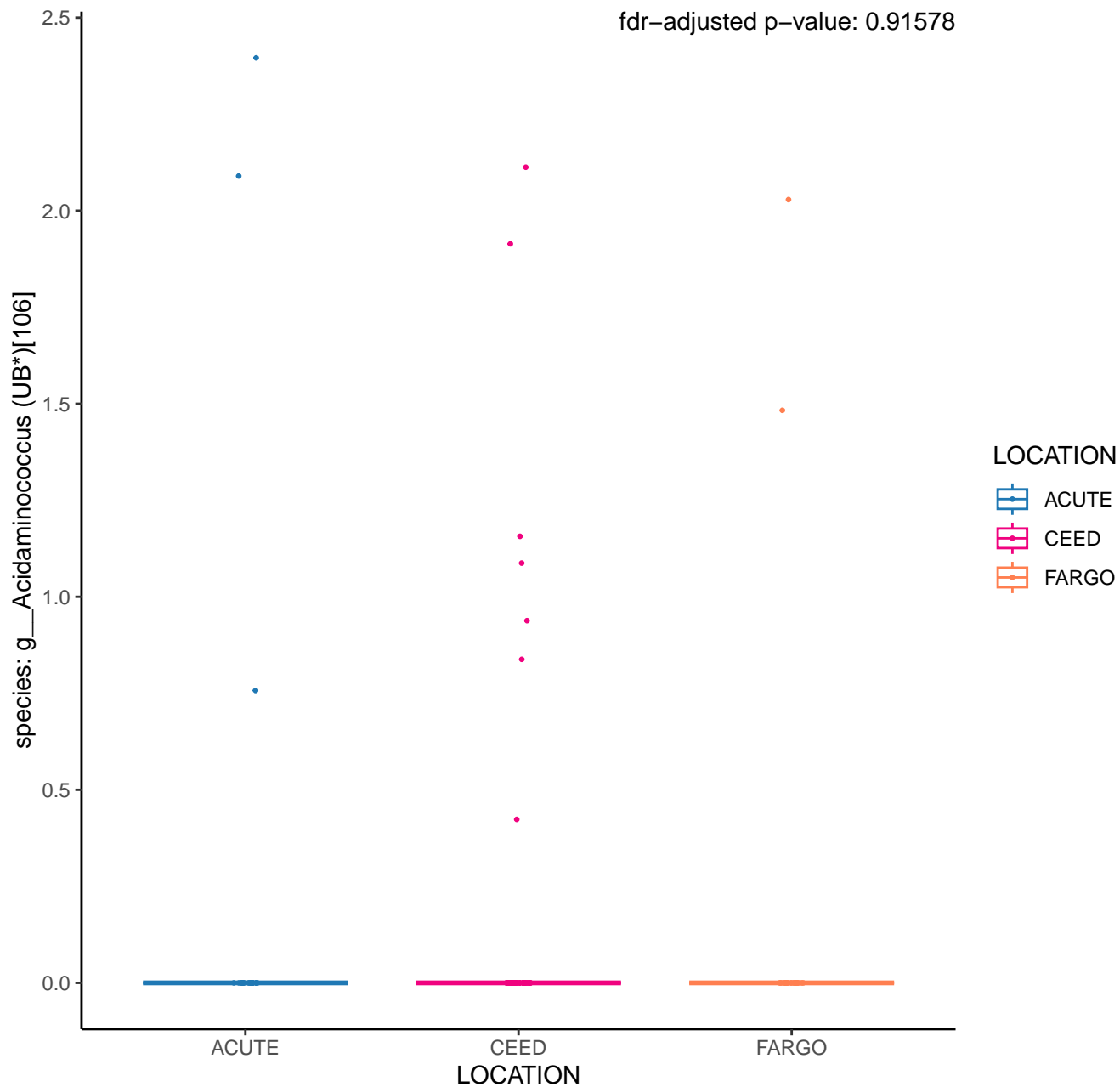
LOCATION

ACUTE  
CEED  
FARGO

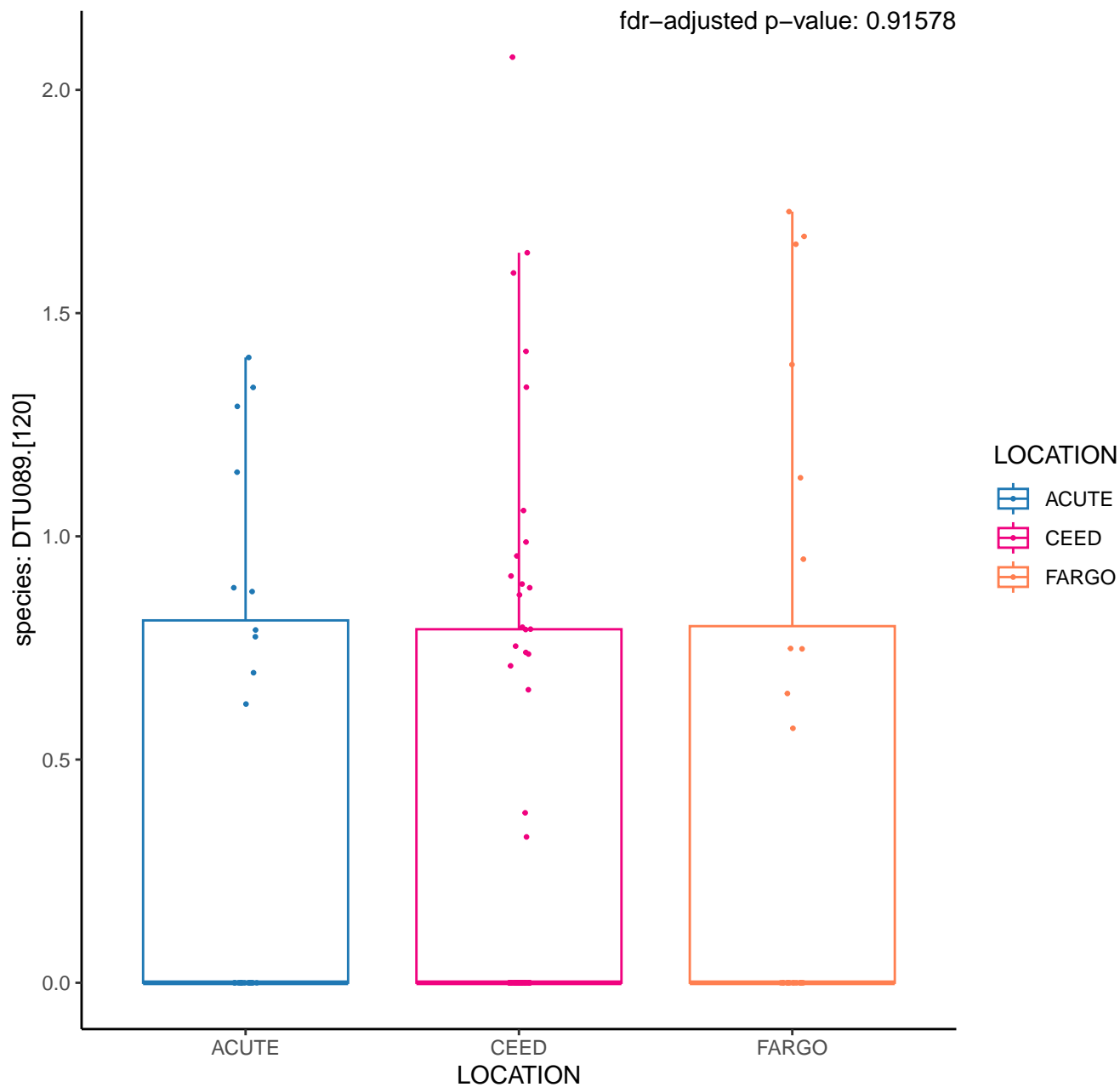


anova p-value: 0.86259

fdr-adjusted p-value: 0.91578



fdr-adjusted p-value: 0.91578



anova p-value: 0.88426

fdr-adjusted p-value: 0.9257

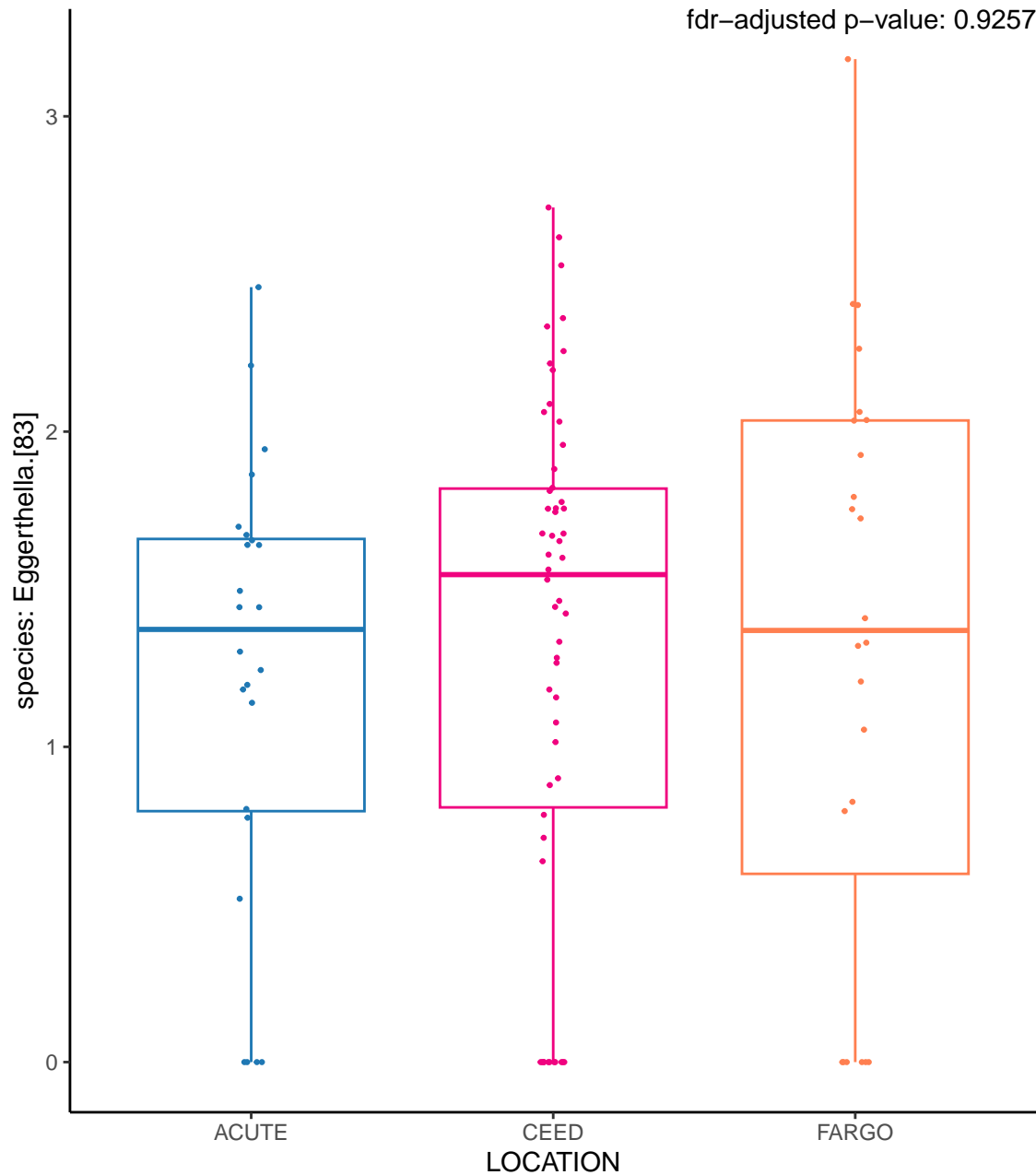
species: *Eggerthella*. [83]

LOCATION

ACUTE

CEED

FARGO

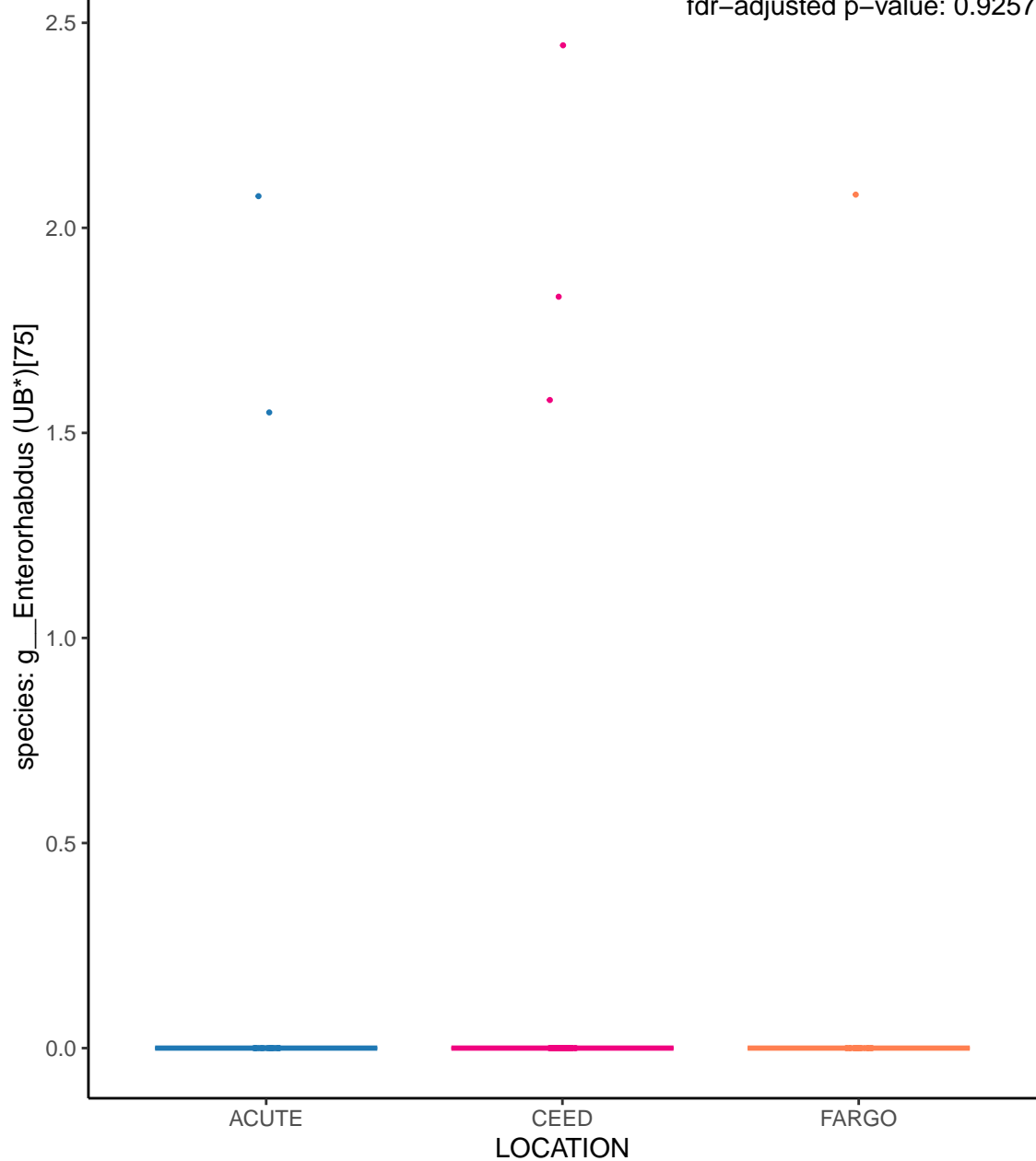
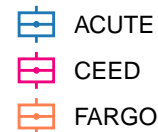


anova p-value: 0.88619

fdr-adjusted p-value: 0.9257

species: g\_\_Enterorhabdus (UB\*)[75]

LOCATION



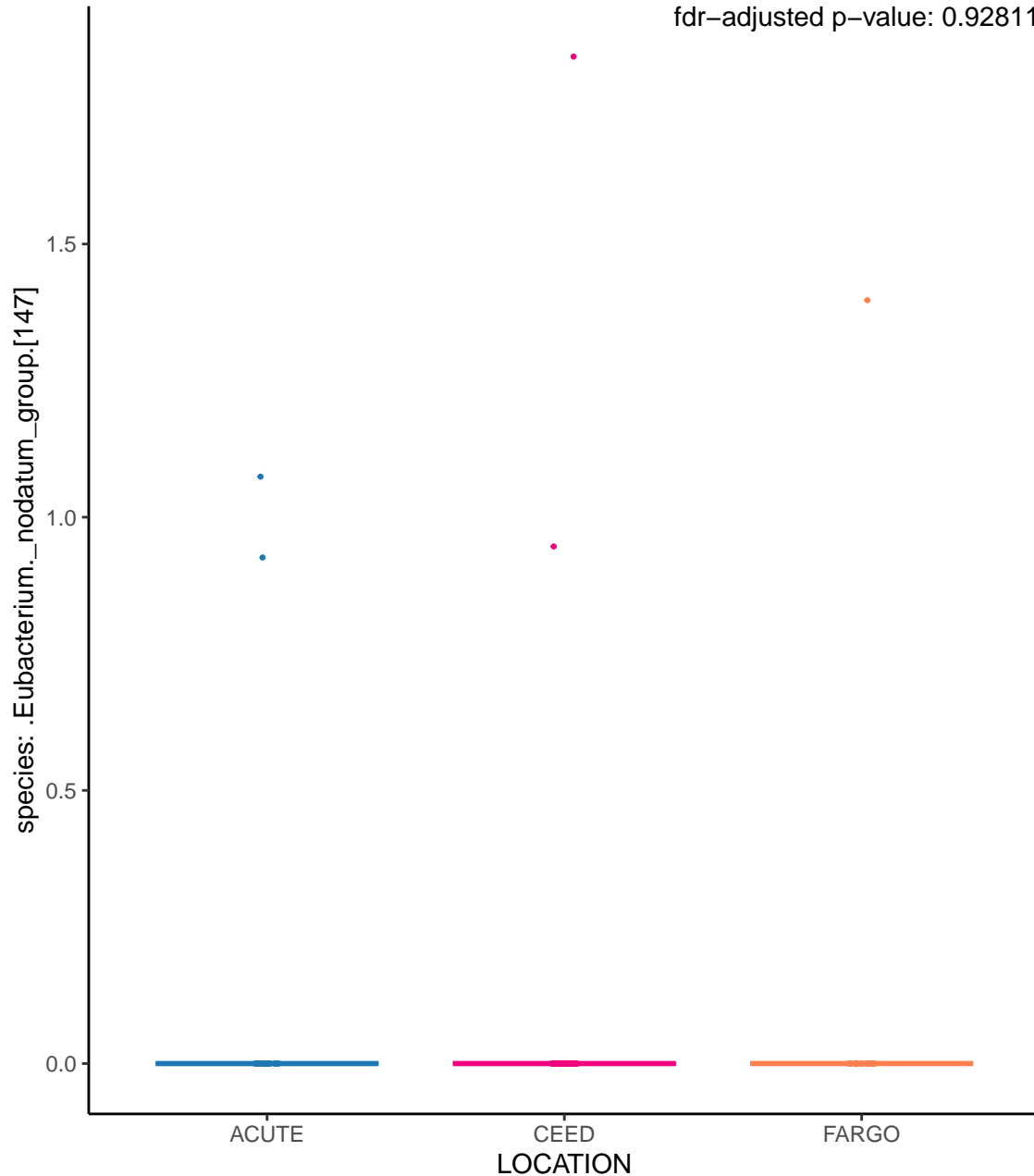
anova p-value: 0.89932

fdr-adjusted p-value: 0.92811

species: *Eubacterium.\_nodatum\_group*[147]

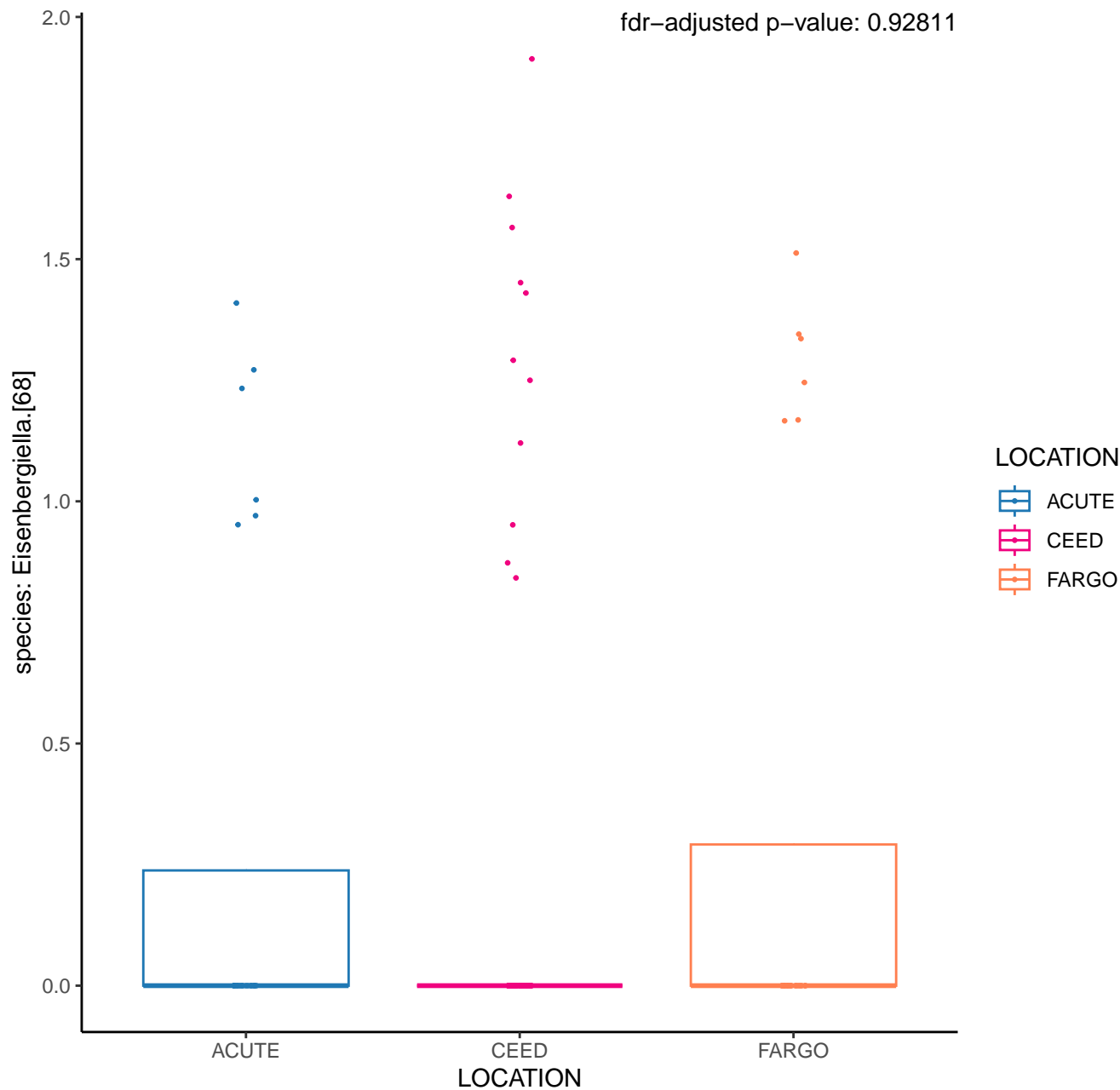
LOCATION

ACUTE  
CEED  
FARGO



anova p-value: 0.90871

fdr-adjusted p-value: 0.92811



anova p-value: 0.9099

fdr-adjusted p-value: 0.92811

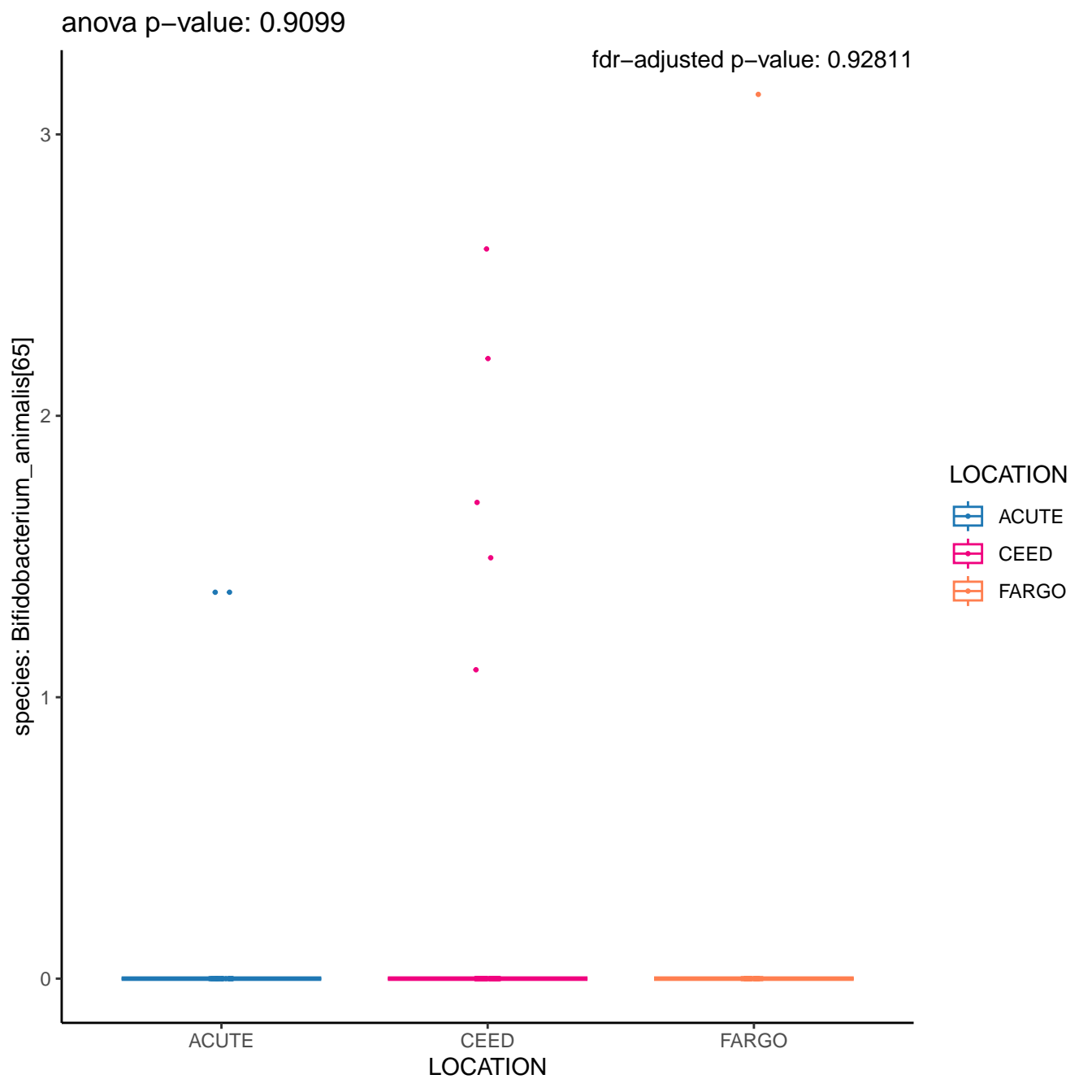
species: *Bifidobacterium animalis*[65]

LOCATION

ACUTE

CEED

FARGO





anova p-value: 0.91114

fdr-adjusted p-value: 0.92811

species: g\_\_uncultured (UB\*)[102]

LOCATION

ACUTE

CEED

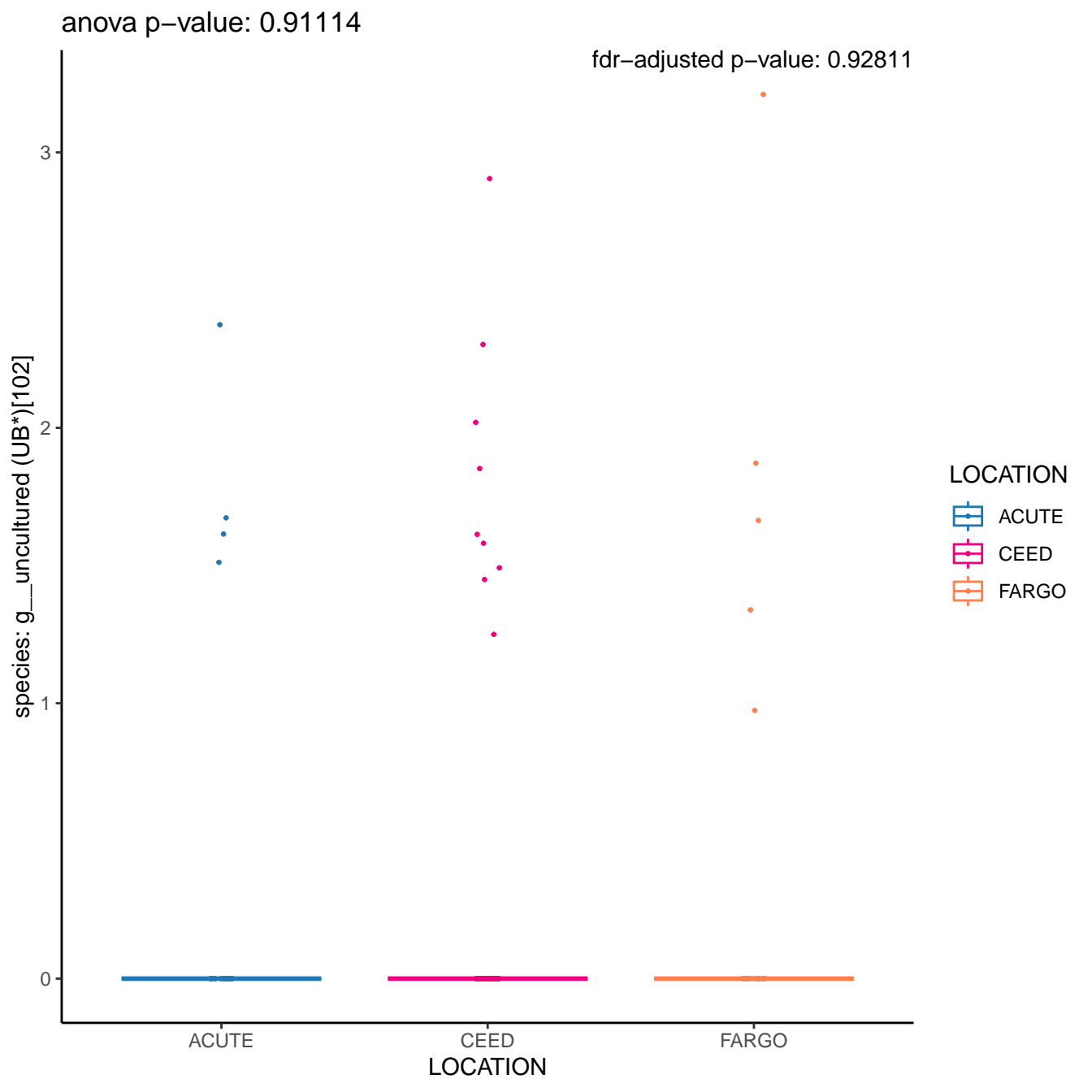
FARGO

ACUTE

CEED

FARGO

LOCATION

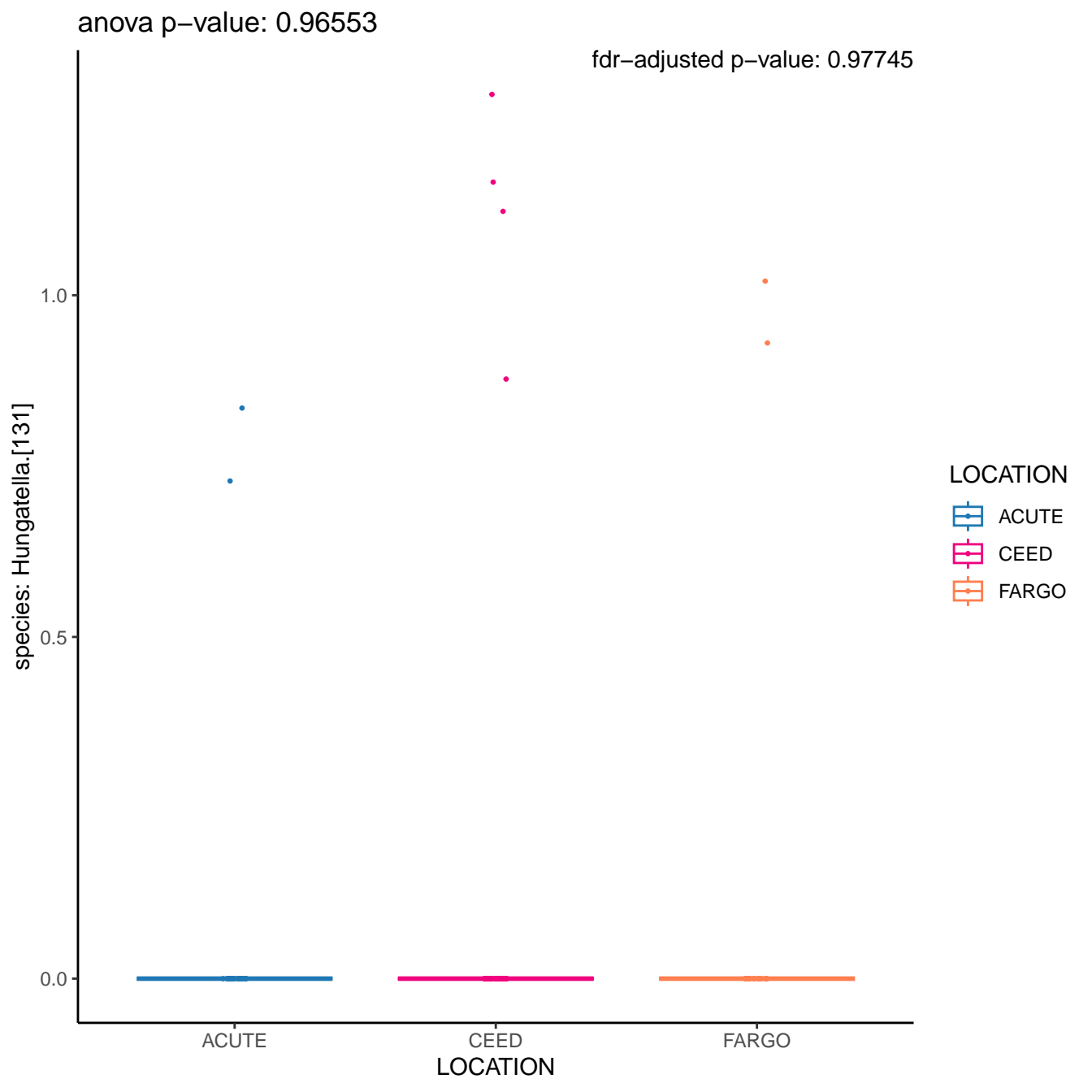
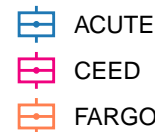


anova p-value: 0.96553

fdr-adjusted p-value: 0.97745

species: Hungatella.[131]

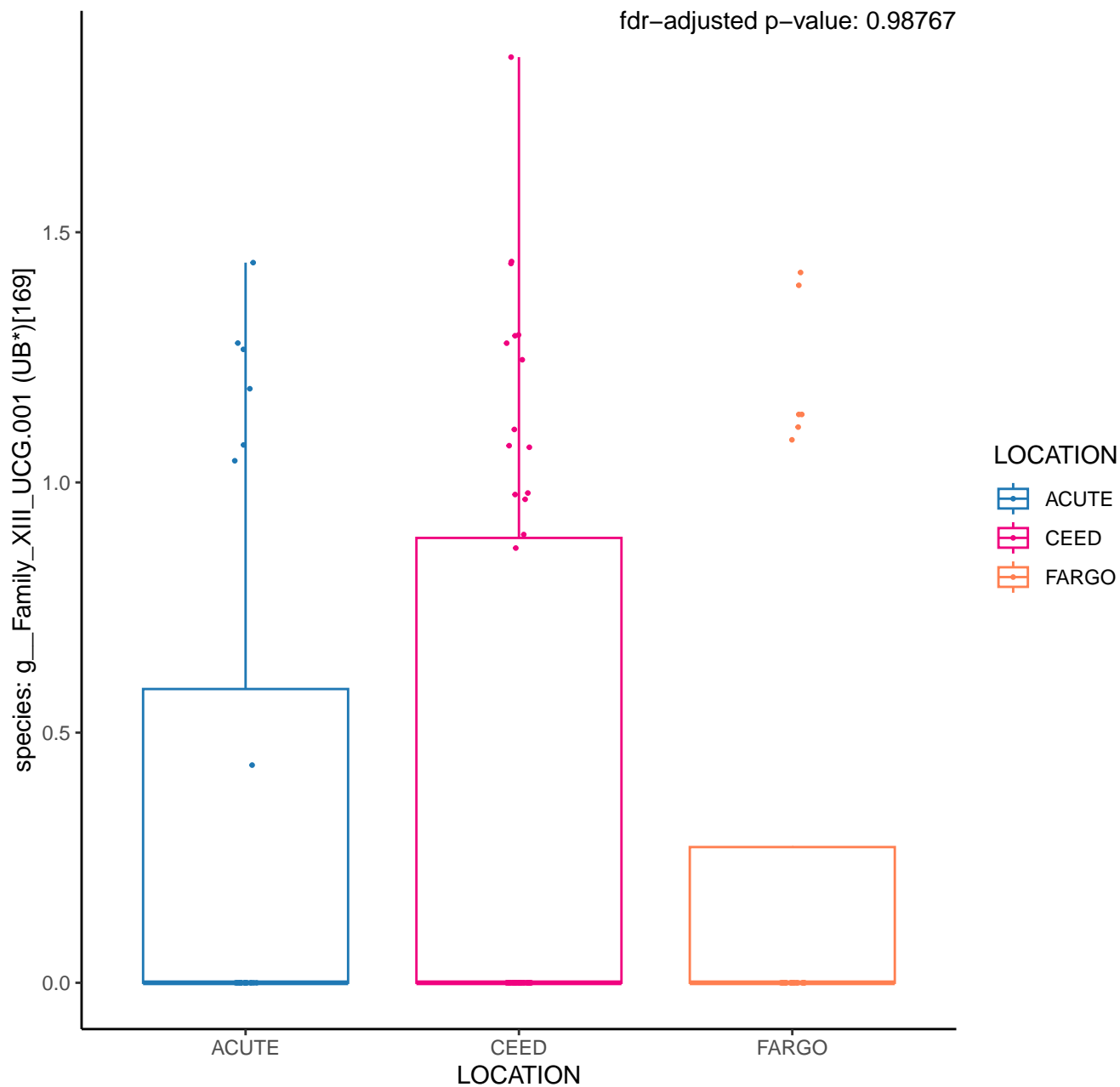
LOCATION



anova p-value: 0.98165

fdr-adjusted p-value: 0.98767

species: g\_\_Family\_XIII\_UCG.001 (UB\*)[169]



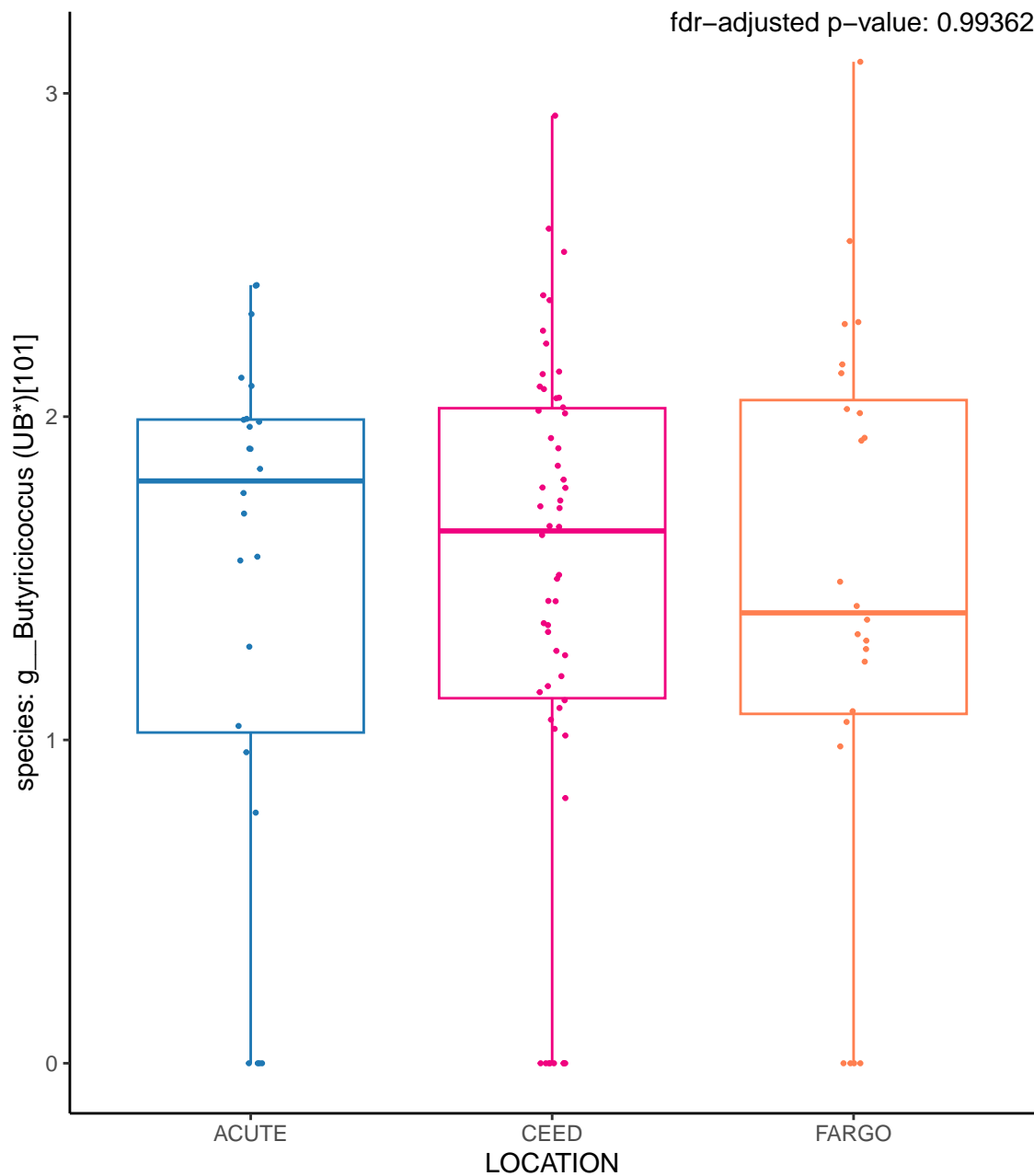
anova p-value: 0.99362

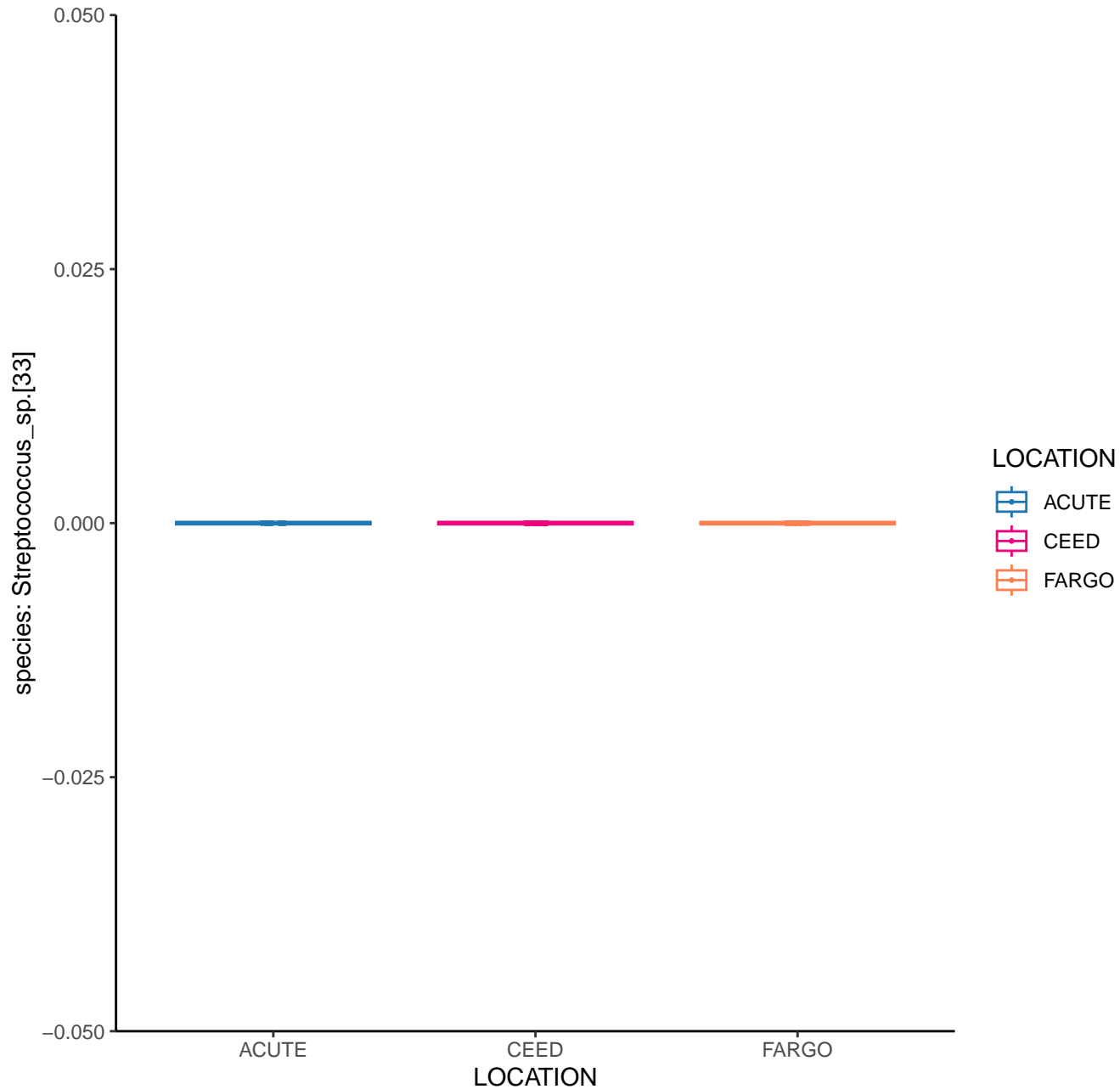
fdr-adjusted p-value: 0.99362

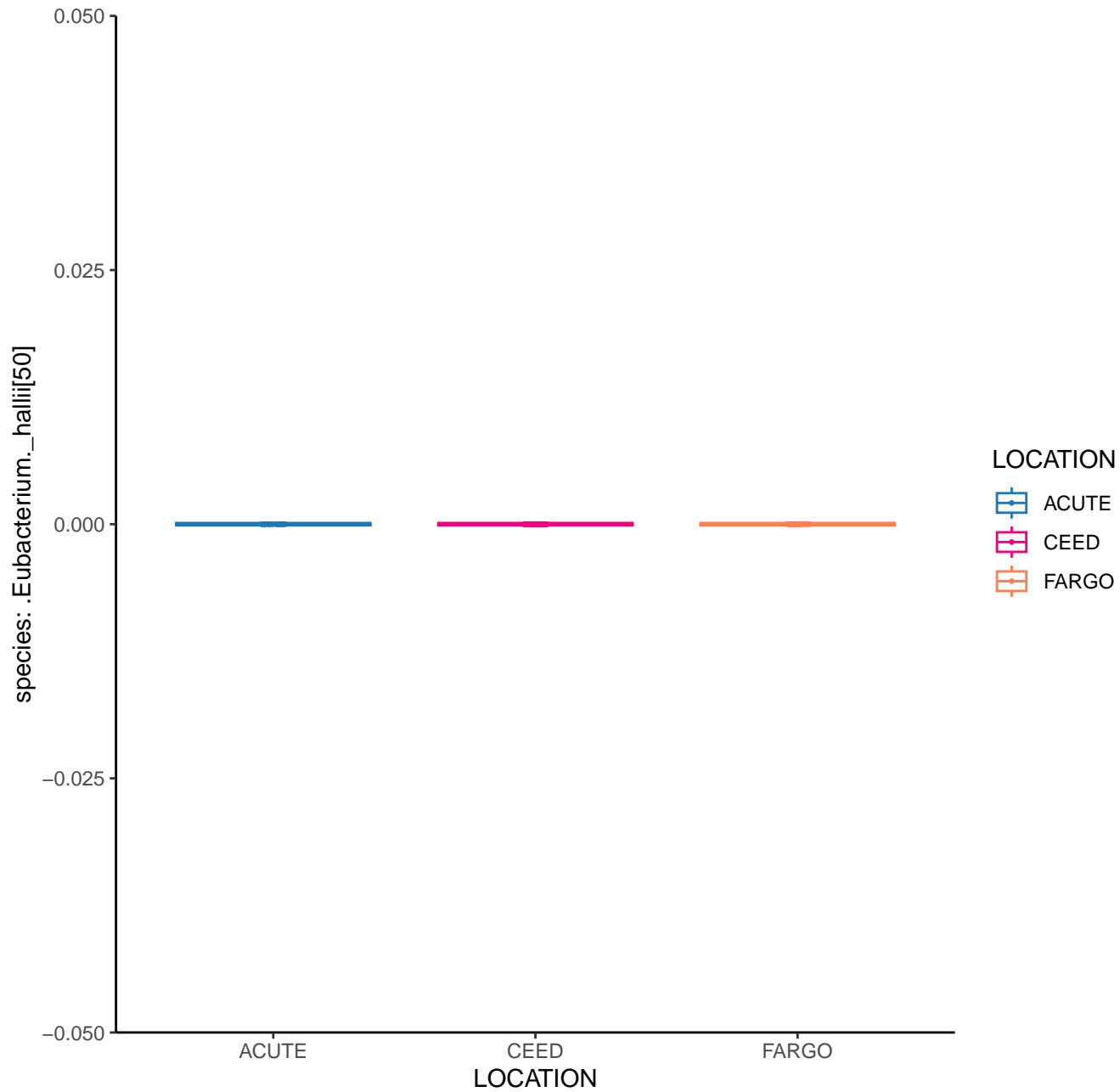
species: g\_\_Butyrivibrio (UB\*)[101]

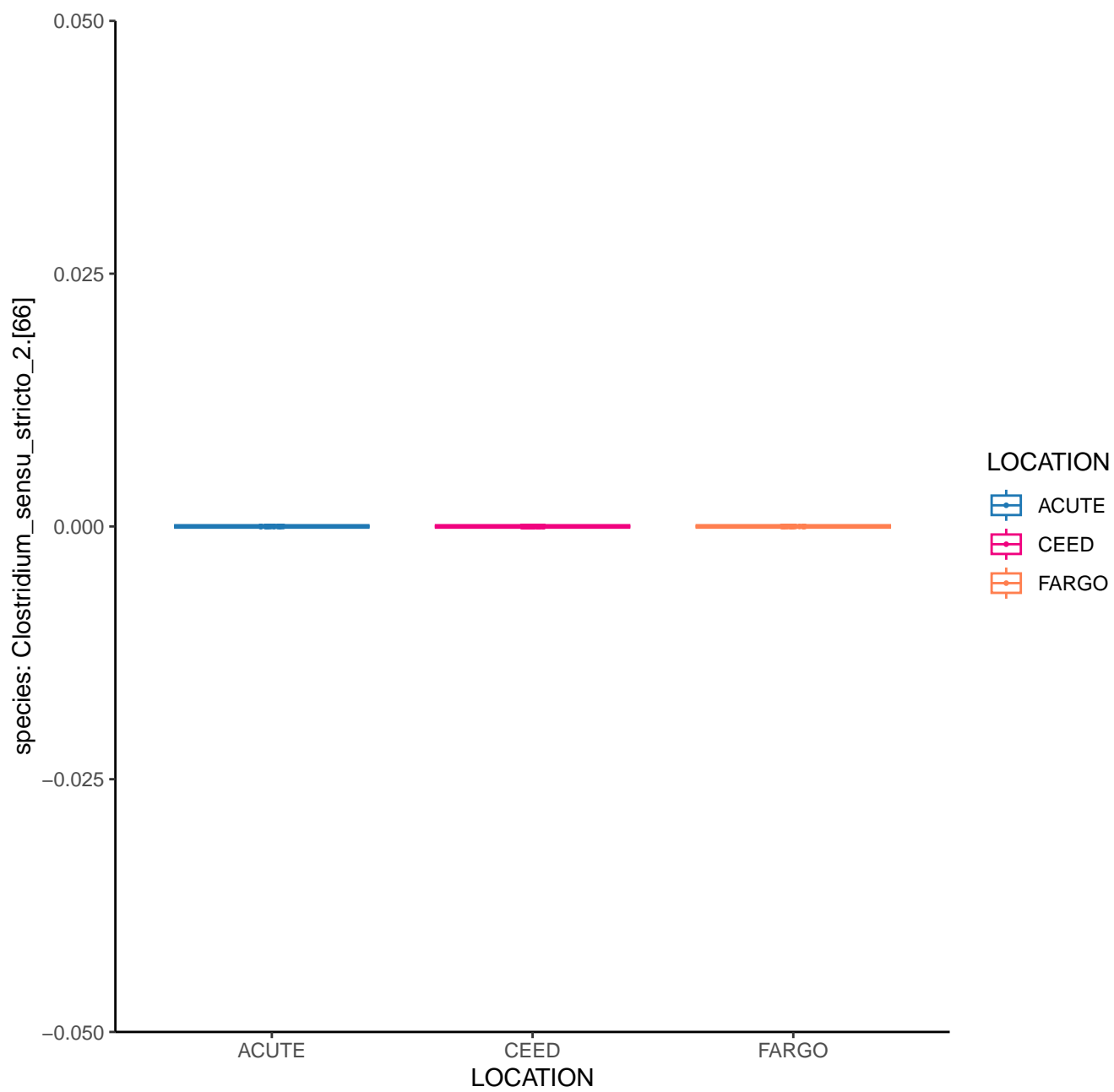
LOCATION

ACUTE  
CEED  
FARGO

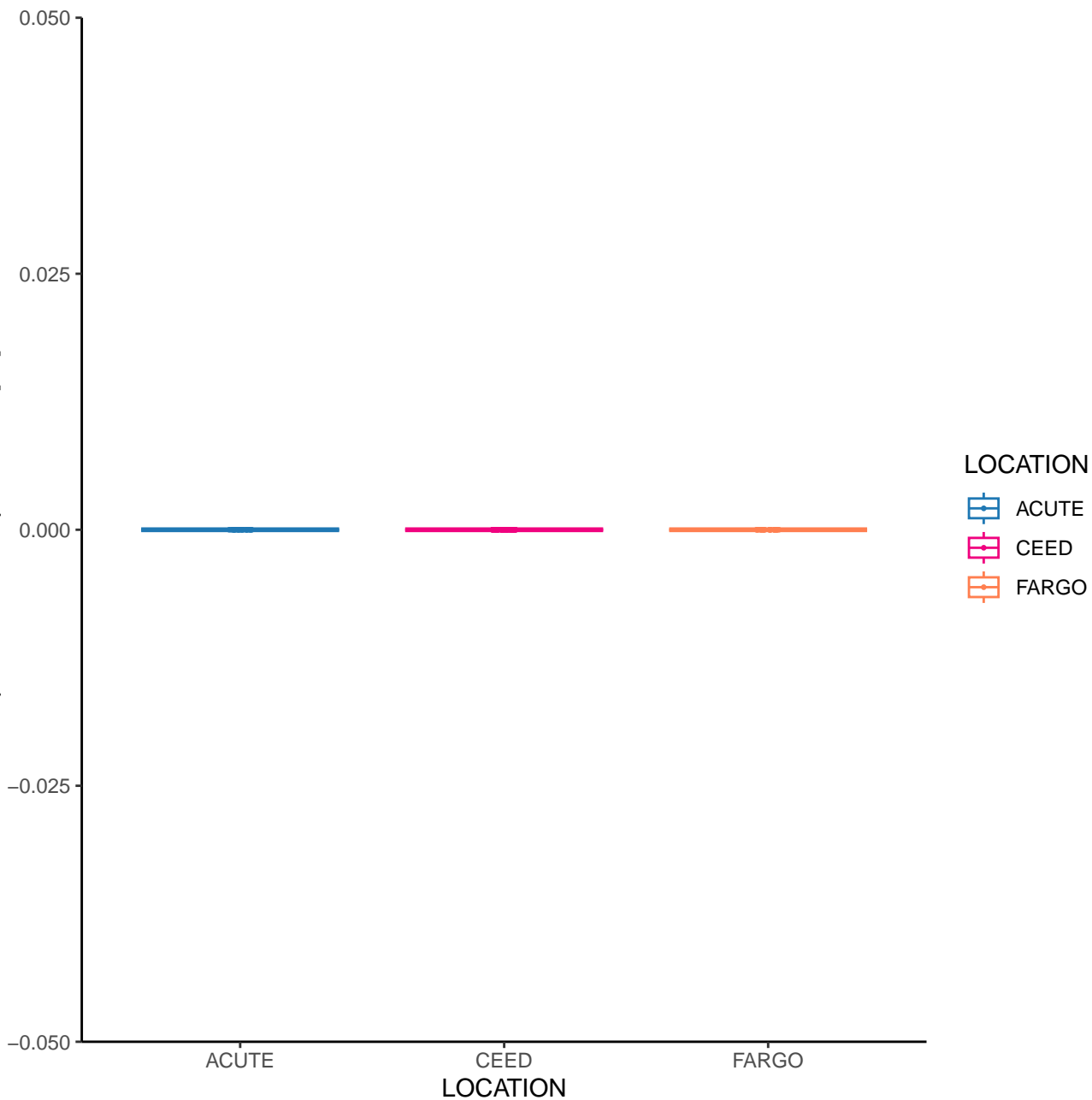




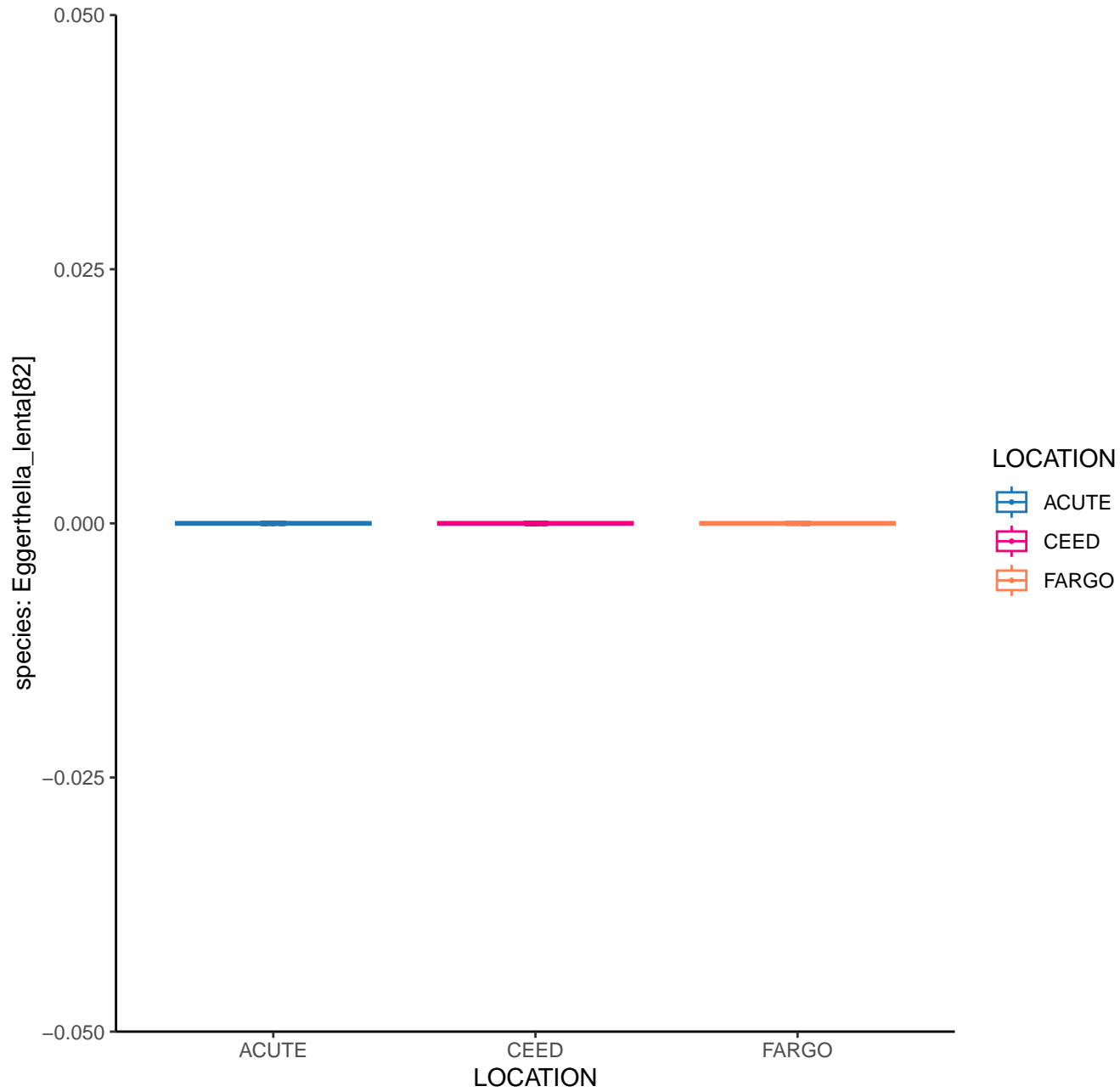


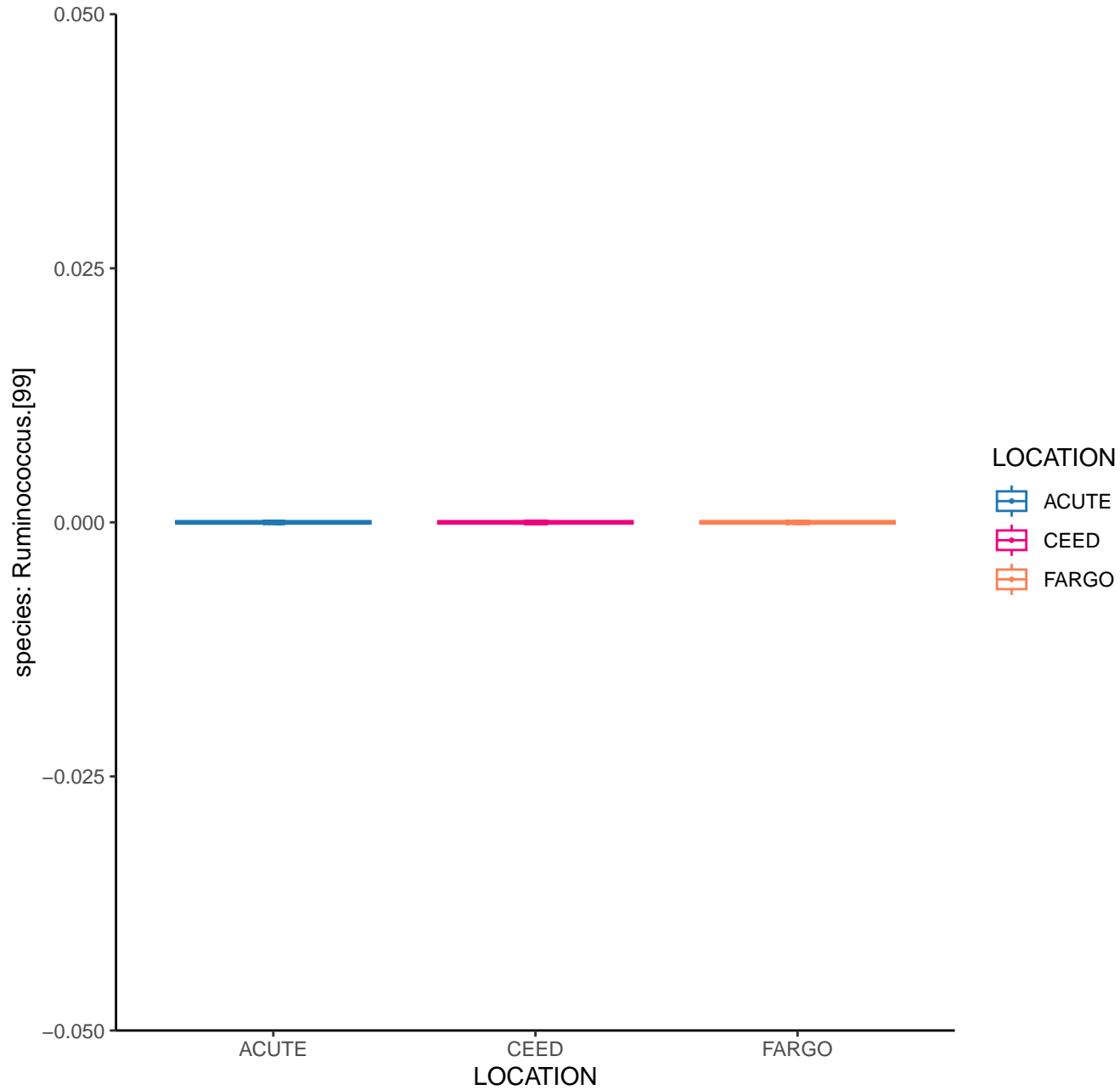


species: Anaerospirrobacter.[78]

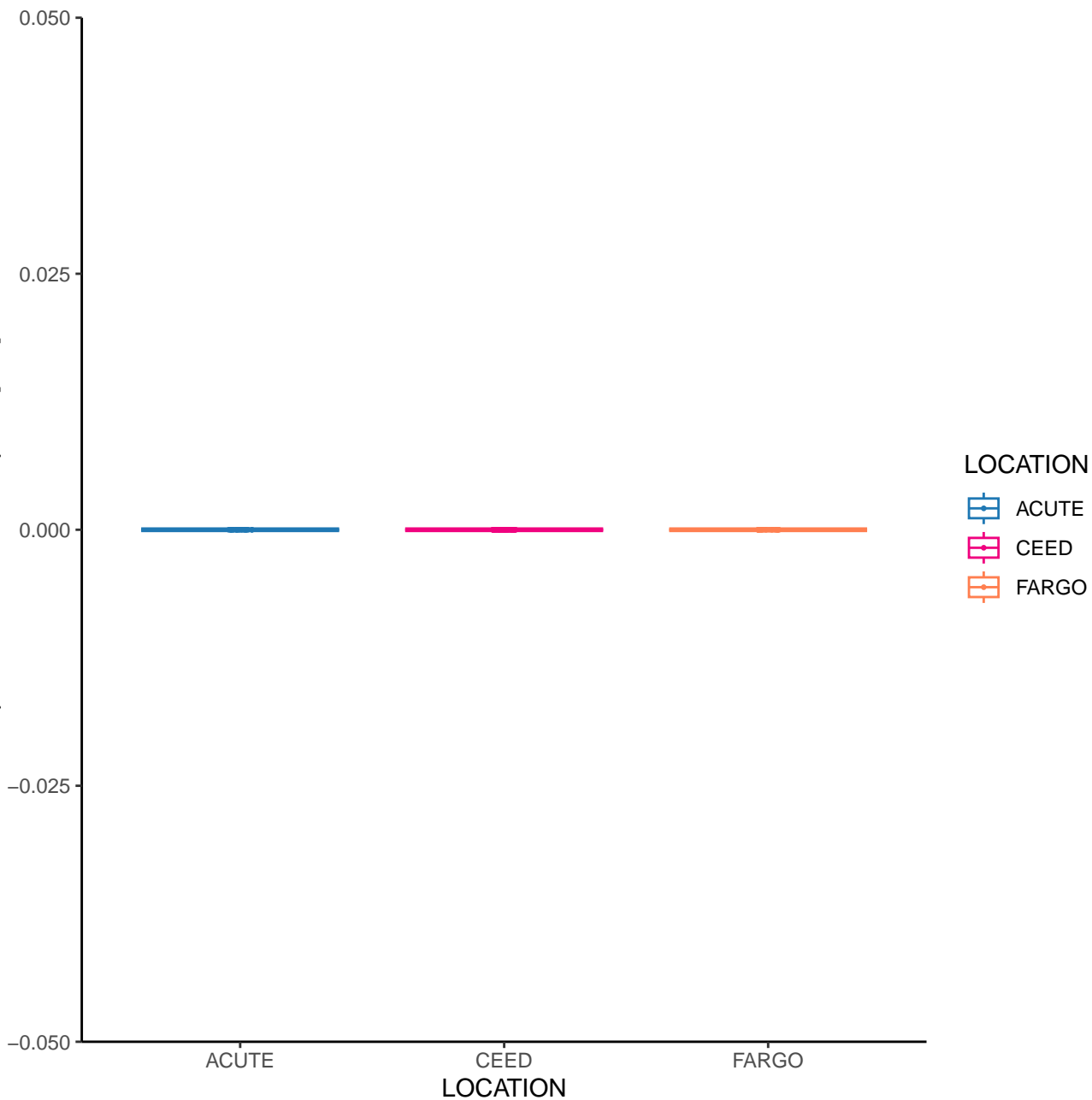


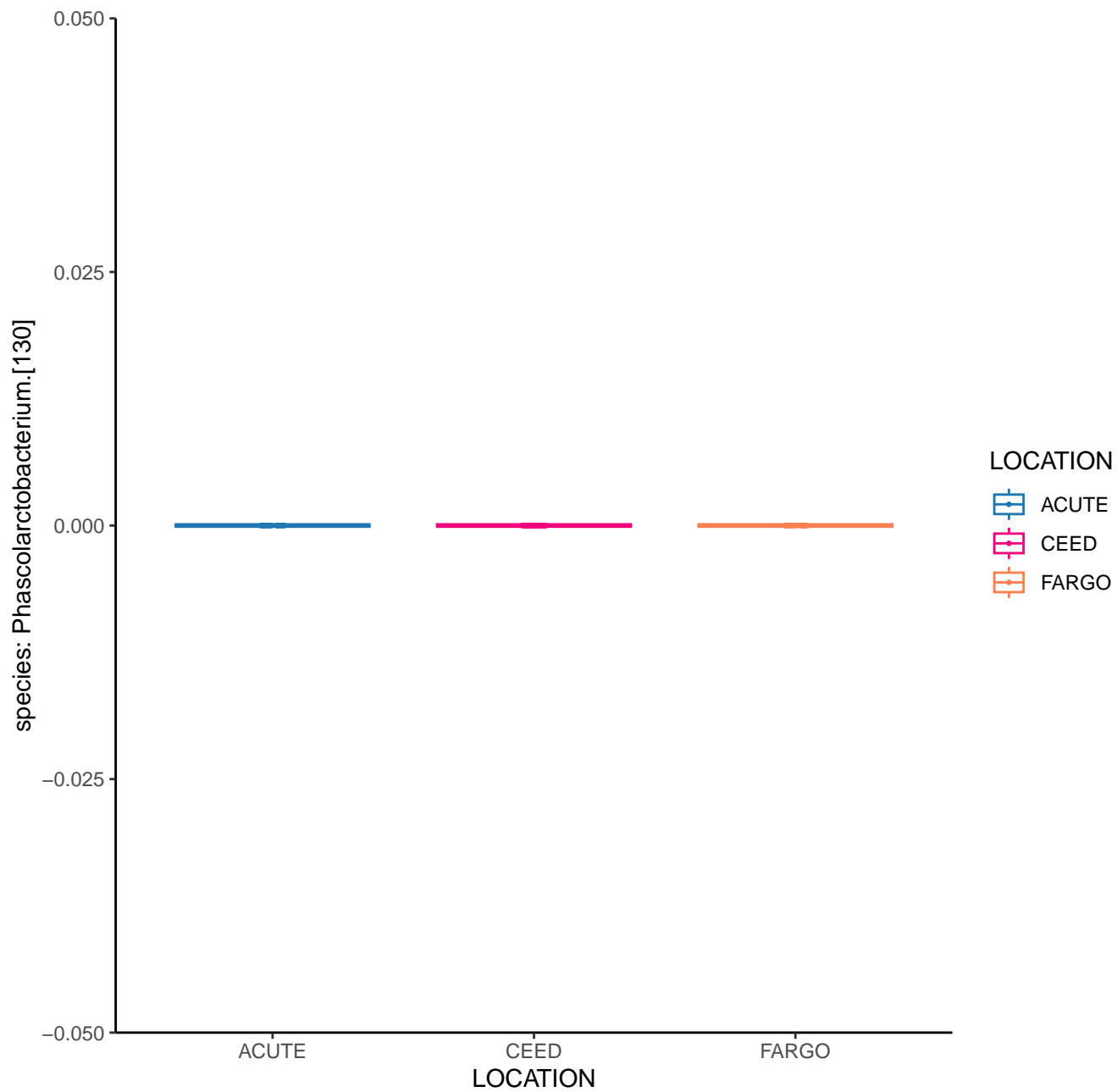


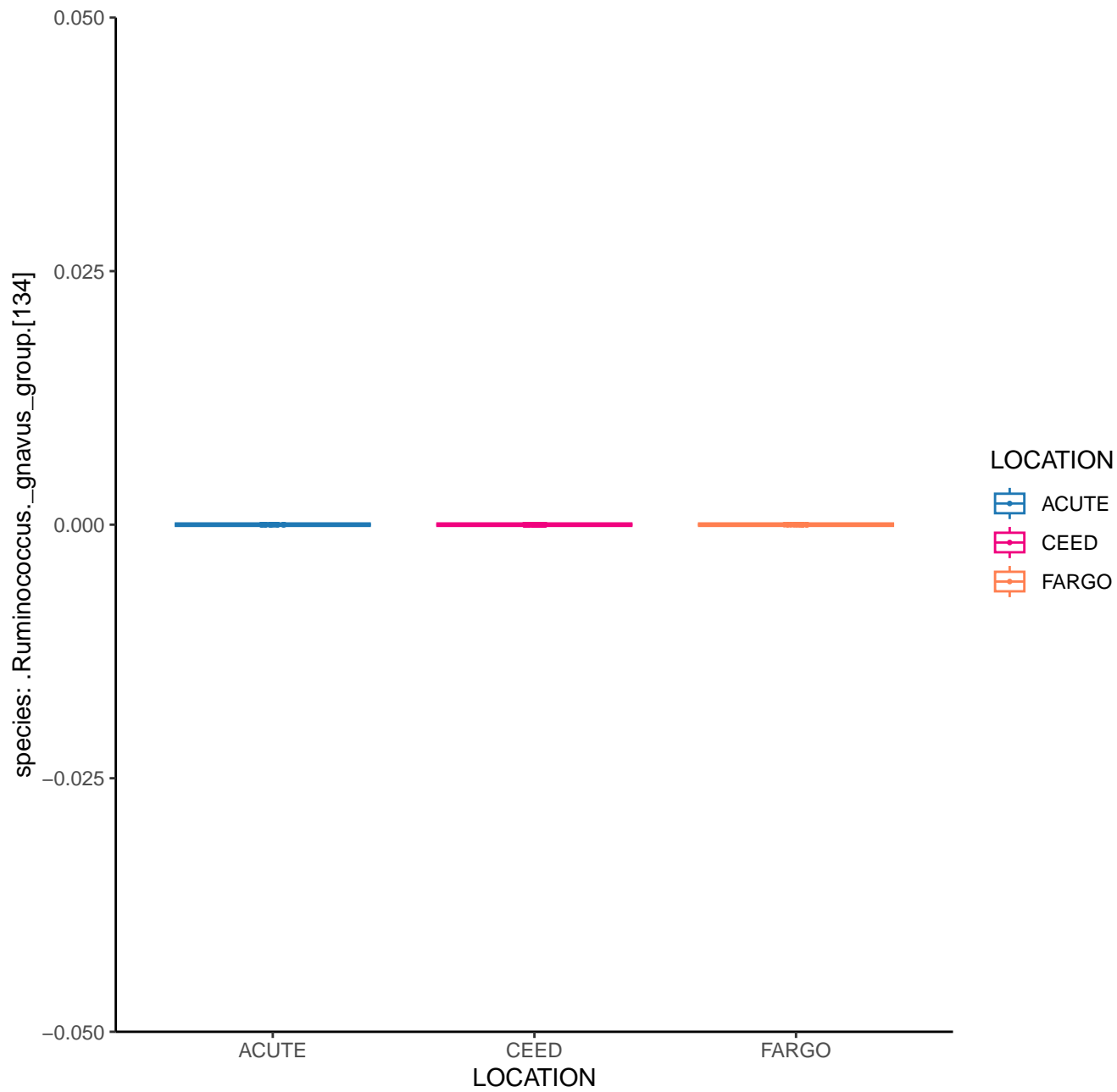




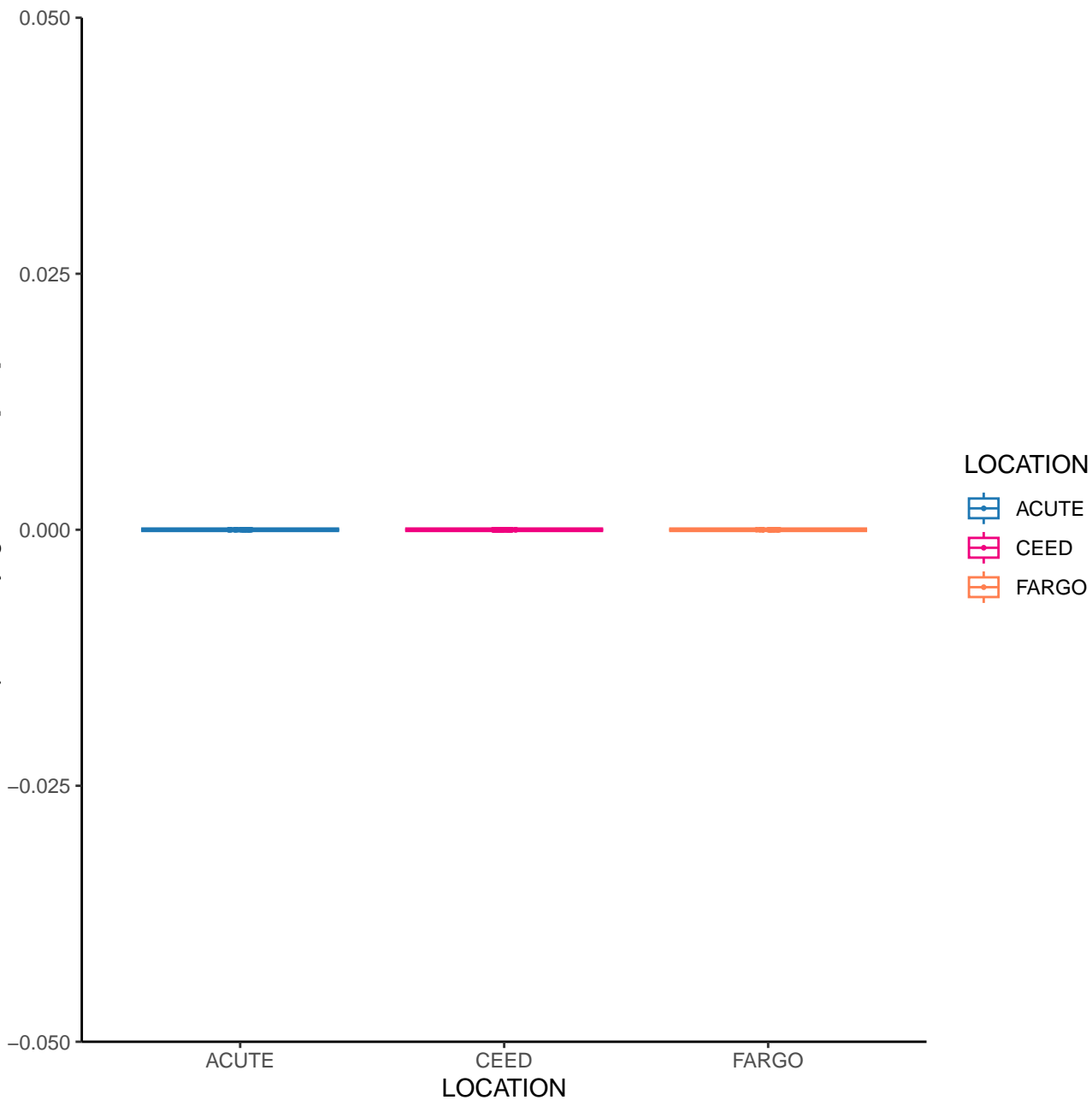
species: Flavonifractor\_plautii[123]

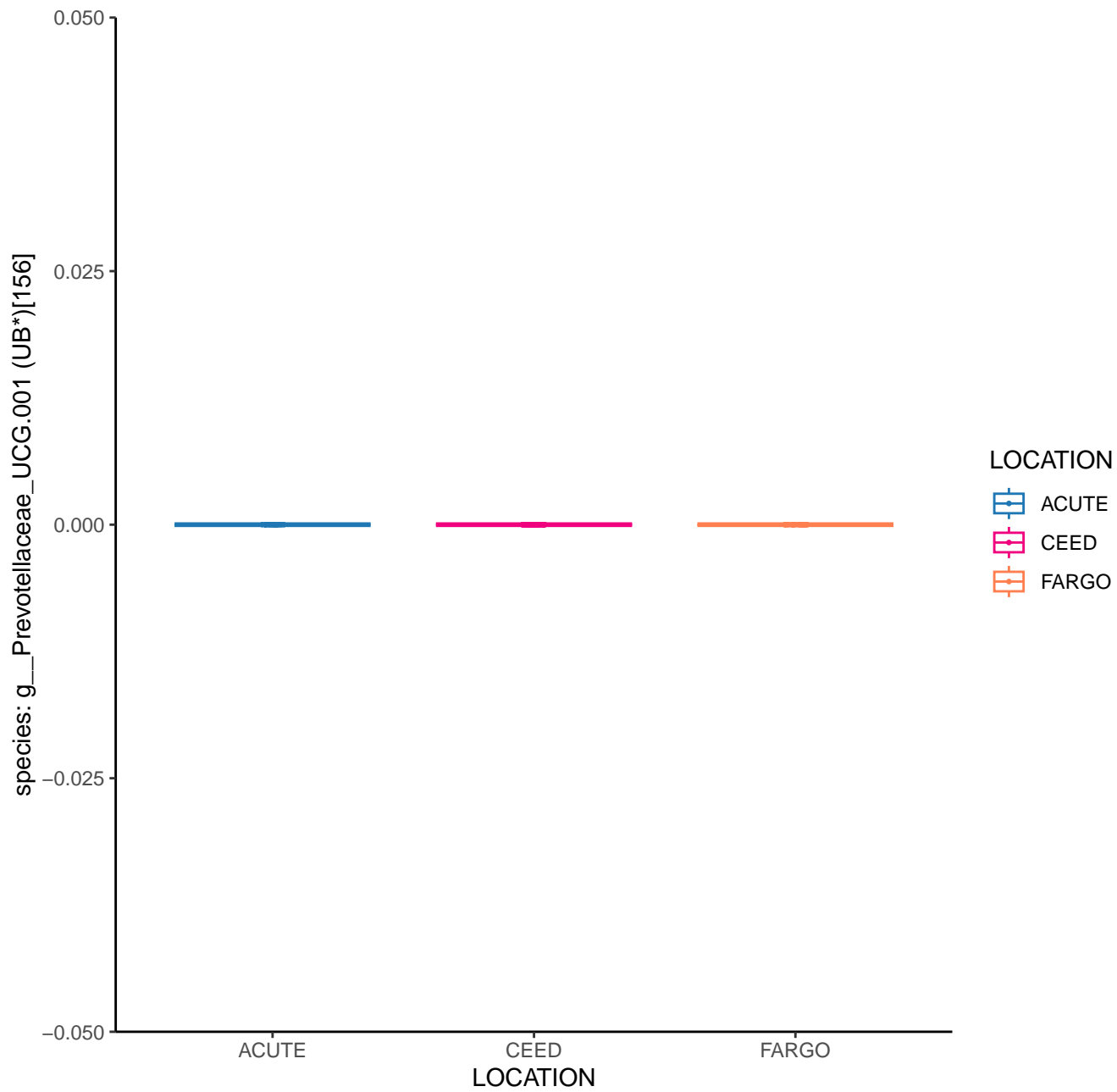






species: *Dysgonomonas*. [139]





species: Klebsiella.[176]

